

## EDUCATION

1999 - 2004	Indiana University at Bloomington <i>Instructional Systems Technology Major</i> <i>Curriculum and Instruction Minor</i>	Doctoral in progress
1997 - 1999	Indiana University at Bloomington <i>Curriculum and Instruction Major</i> <i>Instructional Systems Technology Minor</i>	(Major change)
1994 - 1997	Peabody at Vanderbilt University <i>Curriculum and Instruction</i>	Doctoral (Transfer)
1991 - 1993	Korea National University of Education <i>Social Studies Education</i>	Master
1986 - 1991	Korea National University of Education <i>Social Studies Education</i>	Bachelor

## PROFESSIONAL EMPLOYMENT

### Multimedia Development & Support Specialist Instructional Technologist at DePauw University

☑ *Employer:* Instructional & Learning Services, DePauw University

☑ *Time:* May 2004 - (current)

☑ *Summary:* Multimedia Development and Support Specialist works as part of an instructional technologies team working with faculty members and student interns to develop digital curriculum and instructional support materials. I am working closely with instructional technologists in the University's Faculty Instructional Technology Support (FITS) program, Student Technology Assessment Resources and Training (START) program, technical training, and the curricular and training pieces of the Information Technology Associates Program (ITAP).

### Field Experience Coordinator

☑ *Employer:* Teacher Education Department, Indiana University Bloomington

☑ *Time:* Sep. 2003 - May 2004

☑ *Summary:* Working with the Director of Field Placements and the Assistant Dean of Teacher Education to evaluate field experiences, to compile data, to review related literature, and to write reports. Maintaining and modifying Access database to meet the changing needs of the Office of Early Field Experiences. Placing students in field experiences, preparing student orientations, and problem solving with students.

### Instructional Consultant

☑ *Employer:* Indiana University Bloomington

☑ *Time:* Jul. 2001 - Jun. 2003

☑ *Summary:* The IC office specializes in consulting with faculty in areas of course design, technology integration, and instructional innovations. My role as instructional consultant is joining an instructional consulting team that works with School of Education instructors to integrate technology into the curricula of their courses. Projects are varied, ranging from just-in-time

consulting with walk-in clients to extensive, team-based development projects including web site creation and courseware development. I also managed database server called "EvalOnline" (<http://ic.educ.indiana.edu/>) and administered lots of evaluations related to Education courses.

### **Web Design Instructor**

☑ *Employer:* Vanderbilt University

☑ *Time:* Aug. 1995 - Jul. 1997

☑ *Summary:* Teaching web design contents and productivity software suites to pre-service teachers at Vanderbilt University.

### **Teaching Assistant**

☑ *Employer:* Korea National University of Education

☑ *Time:* Sep. 1991 - Aug. 1992

☑ *Summary:* Teaching Social Studies Education to university students with our department professors at Korea National University of Education. Covered 'Social Studies Education Theories', 'Statistical Analysis for Social Studies', and 'Sociology Education'.

### **National Social Studies Curriculum Development Development of the 'Sixth Korea National Curriculum of the Social Studies Education'**

☑ *Employer:* Korea Federal Government

☑ *Time:* Mar. 1991 - Dec. 1992

☑ *Summary:* Participated as an associate researcher. Our team developed National Curriculum of the Social Studies Education which can be used in all the middle and high school in Korea.

## **PROFESSIONAL AWARDS**

### **ACM SIGUCCS Communication Award Computing Services web site for Higher Education**

<http://www.depauw.edu/it/>

Nov. 2005

☑ *Summary:* DePauw's Library and Information Services web site won 3<sup>rd</sup> place for this international competition.

### **ACM SIGUCCS Communication Award Computing Services web site for Higher Education**

<http://www.depauw.edu/it/>

Oct. 2004

☑ *Summary:* DePauw's Information Services web site won 2<sup>nd</sup> place for this international competition. I have been managing entire IS site and its structure.

## **PROFESSIONAL EXPERIENCE**

### **Instructional FLASH Module Development**

<http://jinkims.com/presidents.swf>

#### **Flash module for Economics**

☑ *Client:* Ophelia Goma, DePauw University Faculty

☑ *Time:* Dec. 2005 - May 2007

☑ *My Role:* Lead developer

☑ *Summary:* This project is to develop interactive technological modules for instructional purposes. Dr. Goma requested to create Flash applets and Flash games to use them for the students' self-study materials. The goals for developing technology-enhanced instruction for these modules are to allow for a self-paced, active participation of students in learning the concepts in these courses, to improve the conceptualization of economic models and theories through

visual and auditory displays, to improve the quantitative reasoning skills through the use of data and computer software, and to engage students about topics in the global economy.

### **Information Services Site Management**

<http://www.depauw.edu/it/>

#### **IS site and its sub-sites management**

- ☑ *Client:* DePauw University
- ☑ *Time:* May 2004 - current
- ☑ *My Role:* Lead developer & webmaster & site administrator
- ☑ *Summary:* Information Services, a part of DePauw's 361° Programs, provides a variety of support and resources for students, faculty & staff members in the campus community. Some of the services we offer include; various technical support at the IS Helpdesk, professional development workshops & training, instructional technology support for faculty (FITS), workshops & technology support for students (START), media & user services (MUST).

### **Interdisciplinary Collaborative Program**

<http://www.indiana.edu/~icp/>

#### **ICP web site creation**

- ☑ *Client:* Dr. Faridah Pawan, ICP Project Director
- ☑ *Time:* Sep. 2002 - May 2004
- ☑ *My Role:* Sole developer & webmaster
- ☑ *Summary:* To assist English language learners (ELLs) in Indiana, the Language Education Department at Indiana University's School of Education in Bloomington has established a partnership between the U.S. Department of Education, Office of English Language Acquisition, Language Enhancement and Academic Achievement for Limited English Proficient Students (OELA) and Indiana school corporations. I created this web site which is a web-based learning environment for teachers where they can share their practices and experiences with other teachers, reflect on their own teaching, and develop and grow professionally.

### **EvalOnline**

<http://ic.educ.indiana.edu/>

#### **EvalOnline Database Site Rebuilding Project**

- ☑ *Client:* Instructional Consulting Office
- ☑ *Time:* Jul. 2001 - Jun. 2003
- ☑ *My Role:* Sole developer & webmaster & site administrator
- ☑ *Summary:* The EvalOnline system was developed after assessing instructor need for such a system and reviewing the existing and potential options for meeting these needs. The system was designed to provide for both the traditional summative (end-of-term) evaluation and a mid-semester formative assessment instrument. The system incorporates three databases of questions: the standard set of questions required by the instructor's department; additional optional questions (some technology-related); and the instructor's individual, customized questions. Revisions were done for faster response time allowed by the new server and the greater ease-of-use administration due to interface and documentation refinements.

### **Cross Cultural Training Modules**

<http://jinkims.com/c-culture/>

#### **Development of Cross Cultural Training Module site**

- ☑ *Client:* IU International Resource Center
- ☑ *Time:* Jan. 2001 - Apr. 2001
- ☑ *My Role:* Sole developer
- ☑ *Summary:* Main Content of this site consists of six business scenarios, 25 responses gathered by interviews of 12 US company employees with extensive Asia experience, cross-cultural professional analysis of the 25 responses, and principles of cross-cultural communication as they relate to business practices. And, functional Specifications of this site is to expose user to above principles of cross-cultural communication, to sensitize user to cultural nuances, to help user to recognize good and bad responses, to raise consciousness of cultural issues, to

help user realize differences between Asian cultures, and to provide information beyond the do's and don'ts.

### **Community of Teachers**

<http://www.indiana.edu/~comteach/>

#### **Development of Community of Teachers web site**

- ☑ *Client:* Dr. Tom Gregory, Indiana University
- ☑ *Time:* Jun. 2001 - Oct. 2002
- ☑ *My Role:* Sole developer
- ☑ *Summary:* A Community of Teachers (CoT) is a teacher education program for prospective middle and high school teachers that is strongly supportive of individuals and is highly personalized. Three features of the program form the heart of its unusual approach: the Seminar, the Apprenticeship, and the Portfolio.

### **Indiana Immigration Network**

<http://jinkims.com/iin>

#### **Development of 'Indiana Immigration Network' web site**

- ☑ *Client:* IU International Resource Center
- ☑ *Time:* Feb. 2001 - (in progress)
- ☑ *My Role:* Sole developer
- ☑ *Summary:* This site has following features. Message board, search function, emails using Transform, news feeds, and self-maintenance submission form. Based on the discussion with client, I will provide two ways of getting the database information to the user. First, through Indiana map using imagemap and javascript. Second, through drop-down left menu system. This is database driven web site project and requires RDBMS like MS-SQL with ASP.

### **CLACS Site**

<http://jinkims.com/clacs/>

#### **Development of the main web site of 'Center for Latin American and Caribbean Studies'**

- ☑ *Client:* Center for Latin American and Caribbean Studies
- ☑ *Time:* Jan. 2001 - Jul. 2001
- ☑ *My Role:* Lead developer & webmaster
- ☑ *Summary:* The client (CLACS) hired me to develop their main web site to focus on content rich web pages, especially "Outreach" program for both students in IU and all around the world visitors in this site. The Center has served as a pivotal site for interdisciplinary research and instruction about Latin America and the Caribbean. CLACS also coordinates and promotes the teaching of courses in lesser-taught languages of the region. Additionally, it sponsors a wide range of lectures, conferences and cultural events highlighting aspects of the region's cultures and societies. They also want me to focus on main web page graphical design and reflect Latin feel colors and images to use.

### **City of Bloomington Government Site**

<http://jinkims.com/btown/>

#### **Needs analysis & information architecture design & web development of 'City of Bloomington' government official homepage**

- ☑ *Client:* City of Bloomington government
- ☑ *Time:* Jan. 1999 - Feb. 2001
- ☑ *My Role:* Lead developer
- ☑ *Summary:* The client contracted our team at Indiana University to design and develop a new web site template for the City of Bloomington Government. The team performed needs analysis, information architecture design and development, and final recommendation with full report. The City of Bloomington's goal for its web site is to provide information to its citizens and people in the surrounding areas in an efficient and effective manner. Questions the public asks city employees were the basis for the web site structure. We used rapid prototyping to develop and test paper and computer prototype to ensure the success of the web page.

### **IUIRC Site**

<http://jinkims.com/uiirc/>

### **'Indiana University International Resource Center' main homepage redesign project**

☑ *Client:* Indiana University International Resource Center

☑ *Time:* Nov. 2000 - Feb. 2001

☑ *My Role:* Sole developer

☑ *Summary:* The client requested me to redesign their web site including main homepage and especially left menu system. I first interviewed clients and found out their needs (they wanted firstly graphical navigation in main page and clear left menu system) and went through paper prototype and computer prototype. As a result, this site has image-map centered main page with clear left menu system.

### **Owen Valley High School Database Building Students achievement score database-building project**

☑ *Client:* US Federal Government & Owen Valley High School

☑ *Time:* Nov. 2000 - Aug. 2001

☑ *My Role:* Lead developer

☑ *Summary:* The client requested me to build database program to help teachers in Owen Valley High School for assessing students' achievement in school. I used "Microsoft Access 2000" to make the initial database design and my other team member typed in raw data into this program. I will make the report and also have a workshop session with clients how to use this database tool to get what they need.

### **CRLT Site**

<http://jinkims.com/crlt/>

### **'Center for Research on Learning and Technology' main homepage development & webmastering**

☑ *Client:* Center for Research on Learning and Technology

☑ *Time:* Nov. 1999 - Sep. 2000

☑ *My Role:* Lead developer & webmaster

☑ *Summary:* The Center for Research on Learning and Technology (CRLT) is a model facility for research and development in the application of technology to instruction. The CRLT examine these issues including, teacher professional development, interactive distributed learning environments, and classroom uses of technology. I developed CRLT main web site with CRLT staffs and updated regularly.

### **Making Korean Food: Kimchi**

<http://jinkims.com/kimchi/>

### **Instructional design components of the lesson entitled "Making Kimchi" project**

☑ *Client:* R521 class project

☑ *Time:* Oct. 1999 - Dec. 1999

☑ *My Role:* Lead developer

☑ *Summary:* This project is for the instructional design components of the lesson entitled "Making Kimchi." This project was developed by team and I mainly focused on coding the actual web sites. When we developed this web site, we followed three phases. First, an analysis of the learners, context, and content of the lesson, a description of the instructional design process, and the justifications for the instructional approach selected. Second, discuss major design, development and implementation decisions. Lastly, discuss the evaluation process and the results.

### **Formative Evaluation Project**

#### **The project for evaluating Safety Video (Target Zero)**

☑ *Client:* Residential Programs and Services of Indiana University, Bloomington

☑ *Time:* Jan. 2000 - Feb. 2000

☑ *My Role:* Associate researcher

☑ *Summary:* The purpose of this formative evaluation project is to make a recommendation paper for improving OSHA training after reviewing the video product titled "Target Zero" which was used during an OSHA Safety Training Orientation Program run by Mr. Carthell Everett of Residential Programs and Services (RPS), Indiana University Bloomington, for employees of RPS.

## **RPS Safety Training Job Aids**

### **The project for creating OSHA safety training job aids**

- ☑ *Client:* Residential Programs and Services of Indiana University, Bloomington
- ☑ *Time:* Feb. 2000 - Apr. 2000
- ☑ *My Role:* Associate researcher & developer
- ☑ *Summary:* This project is for creating material designed to aid the trainer(s) of the OSHA Target Zero Safety Orientation program, which is the first session of many other specific topics, and is the starting point to think about safety at work. The team provided several job-aids on the topics and Check List to ensure all the things necessary for the training session.

## **Change Management Project**

### **The project for developing change management manual**

- ☑ *Client:* Residential Programs and Services of Indiana University, Bloomington
- ☑ *Time:* Apr. 2000 - May. 2000
- ☑ *My Role:* Associate researcher & developer
- ☑ *Summary:* The purpose of this project, in agreement with Mr. Carthell Everett (Client), is to develop a manual to guide change management activities within the Residential Programs and Services of Indiana University, Bloomington. The Team first interviewed with the Client and obtained information pertaining to how change management is viewed within the Organization. Also, it obtained information on the standard procedures followed by the Organization to implement changes within. Then, the Team presented the "Strategic Impact Model" for systems intervention, in order to facilitate a comprehensive plan and implementation of a change process. The Team also focused on key areas to watch out for in change management and presented some practical examples of how change management can be done within an organization.

## **AECT Member Needs Analysis**

### **The Association for Educational Communications and Technology (AECT) Member Needs Analysis project**

- ☑ *Client:* The Association for Educational Communications and Technology
- ☑ *Time:* Oct. 1999 - Dec. 1999
- ☑ *My Role:* Associate researcher
- ☑ *Summary:* The researcher team created a survey comprised of open-ended questions to find out AECT members' needs. Surveys were sent in both electronic forms, such as e-mail messages and web forms, and printed forms by traditional mail. Once the surveys were completed and returned, the researchers compiled and analyzed the data and created categories for the responses. Each survey was then coded according to the category system. Results showed a clear trend among members to have improved services such as reliability in publication, better conferences and more communications from the organization to its members. This study is important because it provides some hard evidence to support current and upcoming restructuring of the organization.

## **Oncourse Usability Test**

### **Usability test of Oncourse at the Indiana University Bloomington campus**

- ☑ *Client:* Indiana University at Bloomington
- ☑ *Time:* Aug. 1999 - Oct. 1999
- ☑ *My Role:* Associate researcher
- ☑ *Summary:* Oncourse is one of the newest tools being supported by Indiana University to provide web-based support for instruction. The program is designed to provide a consistent look and feel to online course resources for students. The team conducted usability testing with instructors and faculty to determine whether any improvement could be made to the design of the interface. Many users expressed an interest in Oncourse and could see that it could be very useful in their classes but noted that there were aspects of the design that could be improved to make it more intuitive for first-time users. We made the list recommendations based on this study.

## PUBLICATIONS AND PRESENTATIONS

*[2002] Presentation*

ED-MEDIA 2002 Denver Conference

“EvalOnline: A Formative and Summative Evaluation System for Online and Technology-Enhanced Courses”

*[2001] Publication*

ISPI 2001

“Evaluation & Change Management: Challenges and Successes of a Multicultural Team”

*[2001] Presentation*

ISPI 2001 San Francisco Conference

“Evaluation & Change Management: Challenges and Successes of a Multicultural Team”

*[2000] Presentation*

AECT 2000 Denver Conference

“Future Directions for AECT: A Member Survey”

*[1999] Publication*

Bloomington City Web Re-Design Project

“Practical Web Development” by Theodore Frick and Elizabeth Boling

*Participated as a case study writing*

*[1994] Publication*

The School of Korea Social Studies Education

“International Education in Korea - Present and Future”

*[1994] Presentation (Keynote Speaker)*

The School of Korea Social Studies Education First Annual Conference

“International Education in Korea - Present and Future”

*[1993] Publication*

Master’s Thesis

“The Characteristics of Korean Social Studies Education in the View of International Education”

## SPECIAL INTERESTS

- Identifying and connecting online version of Curriculum theories and Instruction theories for making better Distance Education
- Linking multimedia, internet and Social Studies Education into web based instruction for classroom resources
- Developing courseware for Distance Education
- Information architecture designing, development and maintaining large-scale web sites
- Application software skills
  - Visual Design (Photoshop, Illustrator, Fireworks, Flash, InDesign, Gimp)
  - Web Interface Design (Dreamweaver, Homesite, ColdFusion)
  - Web Programming (HTML & XML coding, JavaScript, ASP, PHP, MySQL, MS-SQL)

- Digital Video Production, DVD Authoring, and Video Streaming (iMovie, Premiere Pro, After Effects, Final Cut Pro, Encore)
  - Server Administration (Linux/Apache, Windows Server)
- Teaching ‘The Basics of Computer Operating System’, ‘How to Use Microsoft Office’, and ‘How to Build and Maintain Own Homepage’ to pre-service teachers, professors, students and general adults

## REFERENCES

**Carol L. Smith:** [clsmith@depauw.edu](mailto:clsmith@depauw.edu)

- Interim CIO
- Library & Information Services, DePauw University
- 765-658-4580

**Karen S. Hallett:** [hallett@indiana.edu](mailto:hallett@indiana.edu)

- Director
- Adjunct Professor
- Instructional Consulting, Indiana University Bloomington
- 812-856-8408

**Theodore W. Frick:** [frick@indiana.edu](mailto:frick@indiana.edu)

- Associate Professor
  - Instructional Systems Technology Department, Indiana University Bloomington
  - 812-856-8460
-