

Nan "Bernie" Zang

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I am a computer professional and graduate student studying human-computer interaction seeking an internship or full-time job to practice and further develop my web user interface development skills.

EXPERIENCE

Web Developer

2005 - Present

- Developed web systems for local area businesses and research centers.
- Developed community systems for non-profit organization.

Information Technology Consultant Supervisor

2006 - Present

The Pennsylvania State University, University Park, PA

- Supervise over 20 consultants in assisting a user base of over 120,000 students, faculty, and staff in computer-related matters
- Participate in software testing for web applications before university-wide release
- Act as a bridge between administrators and users to manage policy changes
- Enforce security and privacy policies and procedures

Computer Systems Consultant

2005

College of Communications, The Pennsylvania State University, University Park, PA

- Developed user interface (using PHP and CSS) and database (using MySQL) for an inventory system
- Provide computer troubleshooting and repairs to faculty and staff
- Deployed, secured, and maintained computer systems and networks within college computer labs

EDUCATION

College of Information Sciences and Technology, The Pennsylvania State University University Park, PA

Master of Science

Expected graduation: *August 2008*

Concentration: Human-Computer Interaction

Relevant coursework in technology and user interface design and assessment

College of Engineering, The Pennsylvania State University

University Park, PA

Bachelor of Science in Electrical Engineering

Graduated: *May 2005*

SKILLS

Web and Related Technologies: CSS, XML, Apache, MySQL, PHP, Ruby on Rails, XHTML, Javascript

Development Environments: Apple XCode, MS Visual Studio, Eclipse

Operating Systems: MS Windows, Mac OS, Linux (Debian and Red Hat based distributions)

PUBLICATIONS

Nan Zang, Mary Beth Rosson, and Vincent Nasser. "Mashups: Who? What? Why?". In CHI '08 Extended Abstracts on Human Factors in Computing Systems (CHI 2008).

Raghavan Ramadoss, Bernard J. Jansen, Mimi Zhang, Nan Zang, and C. Lee Giles, "xPOSE: An Application for the Real-Time Evaluation of Web Searching Systems", First Symposium on Information Interaction in Context (IiX 2006)

Bernard J. Jansen, Raghavan Ramadoss, Mimi Zhang, and Nan Zang, "Wrapper: An Application for Evaluating Exploratory Searching Outside of the Lab", ACM Workshop on Evaluating Exploratory Search Systems (SIGIR 2006).