

Eugene Chang

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Education

Indiana University, School of Informatics, Bloomington, IN 5/09
Masters of Science, Human-Computer Interaction Design

University of Michigan, Ann Arbor, MI 12/03
Bachelor of Science, Computer Science

Recent Design Projects

Enroll Me! – A Portable Device to Facilitate Homeless Student Education

Advanced to the 2nd Round of the CHI '08 Student Design Competition

- Problem: Assist the state of living without a home
- Solution: A Portable USB device that will hold information critical for enrollment

Airport Emergency Assistance Program

- Problem: Provide direction for passengers in an airport with severe delays
- Solution: A widely accessible phone system with natural language processing

iPod Touch Multiple Choice Quiz Interface

- Problem: Create an interface for the iPod Touch to answer multiple choice questions
- Solution: Design inspirations taken from the existing iPod Touch interface modified to answer questions

Experience

Indiana University, Bloomington, IN 9/07-present
Associate Instructor

- Teach 40 students an introductory Adobe Flash course
- Grade papers and assignments for 60 students

Cayman Chemical, Ann Arbor, MI 2/06-7/07
Web developer/IT Help Desk

- Created and maintained multiple websites connected with the company including <http://www.caymanchem.com>
- Worked with internal web technologies, such as the Intranet, Alfresco (content management), and Jira (project management)
- Part of a 3 person rotation of 24/7 tech support for offices in Ann Arbor, MI; Tallin, Estonia; Neratovice, Czech Republic; Sydney, Australia

Kaplan Test Prep and Admissions, Ann Arbor, MI 8/96-8/98, 8/02-2/06
Center Academic Manager

- Recruited and trained of teachers across 8 courses
- Supervised 50+ teachers
- 2005 Teacher Excellence ratings for center ranked 3% higher than the national average

Center Operations Manager

- Supervised teaching and part time office staff
- Coordinated logistics for classes and marketing events

Regional Academic Manager

- Oversaw academics for 15 centers
- Supervised 10 teacher trainers for multiple centers

Harvest Mission Community Church, Ann Arbor, MI

9/02-4/07

Web Team Leader

- Created and maintained 5 websites connected with the church
 - <http://annarbor.hmcc.net>
 - <http://chicago.hmcc.net>
 - <http://www.transformtheworld.com>
- Supervised 5 team members
- Developed and implemented tools to assist other teams in the church

Technical Skills

HCI/d skills

- Prototyping, Usability Testing, Affinity Diagramming
- Interview, Questionnaire, Focus Group
- Contextual Inquiry, Survey

Programming Background

- PHP, MySQL, JavaScript, CSS, HTML
- Web development for Firefox, Internet Explorer, Safari
- Apache technologies: Tomcat, Velocity, Turbine, Torque, Maven
- C/C++, Java

Computer Experience

- Proficient with Mac OS X, Windows
- Working knowledge of UNIX/LINUX
- Working knowledge of Dreamweaver, Photoshop, Illustrator, NetBeans, and MS Office
- Experience with Apache HTTPD

Other Activities

Graduate Informatics Student Association, Indiana University

9/07-present

Member, Technology Group

- Advocated for student's rights in the university
- Focused on the technological needs of students

High Road, Climbing Club at the University of Michigan

8/00-4/02

Founder/President

- Organized a 50+ person kick off event
- Had various responsibilities including scheduling, web page maintenance, advertisement, and finances