



Objectives

A human factors or UI designer position in an organization where technical knowledge and design expertise with lots of user testing experience would be needed. Anticipated to graduate with MS degree in May 2006. I am looking for a full time employment. Proven ability to work effectively with people of diverse background and culture.

- HCI degree in Gatech and Design degree from the Ohio State University.
- Half time contractor at BellSouth Human Factors Lab.
- Industrial Design (BS) & Visual Communication Design (MFA) background.
- Interested in: UI design, System's UI evaluation, User experience research

Education (projects on the next page)

Georgia Institute of Technology [2004~ may.2006] : MS degree

MS degree in Humn Computer Interaction (3.92/4.0)

Interest: Ubiquitous Computing, Assistive Technology, UI design & evaluation.

Current project: Design of Pervasive Home Technology (Role: user study & interface prototype)

The Ohio State University [2002~2004] : MFA-Visual Communcation Design

MFA degree specialized in visual communication design (3.9/4.0)

Thesis: Survey of Ergonomic Disorders in the Computer Graphics Industry

KAIST (Korea Advanced Institute of Science & Technology) [1998~2002]

BS in Industrial Design (3.54/4.3)

Professional (projects on the next page)

BellSouth Human Factors Lab [Jan, 2005~] : 50% contractor position

- UI analysis (both user study & heuristic analysis), User research planning & evaluation
- Projects invovled: VoIP, Softphone, Web mail, DSL Network Management System

Ohio 4-H Youth Development Center [April, 2003~June, 2004] : student programmer

- Web Designer: redesign the graphical parts of the site
- www.ohio4h.org

Skills

Rapid Prototyping

- Graphics: Expertise in Photoshop, Illustrator, Flash, Freehand
- Web: (Expertise) Dreamweaver (HTML), CSS. (Experienced) ASP, Java, JavaScript
- other experiences in 3D MAX, Autocad, Director, inDesign

User study & Research

- Plan & facilitate Usability Study, Focus Group, Interview and Heuristic Evaluation.
- Expertise in Ethnographic observation and qualitative analysis.

Basic Electronics

- Proximity sensor, motion sensor (digital), light sensor, sound manipulation, BASIC STAMP

Physical Modeling

- Building physical models using such materials as ASB, Acrylic, Yellow Foam and Wood

Publications, Media & Awards

ACM CHI Conference 2006: Interactive Poster (accepted)

Wiley, J. & Sung, J. & Gregory D.A. (2006) Message Center: Expanding elder communication

Assistive Technology Journal (Under Review)

Sung, J., Wiley, J. & Cohen, L. (2005) Exploring Challenges in Elders' Daily Activities: Implications for Mobile Wireless Technology

Personal & Ubiquitous Computing Journal (accepted)

Nagel, K.S., Sung, J. & Abowd, G.D. (2005) Precting and Designing of Home Availability Services

Runner up for 2005 CHI*Atlanta Poster Competition (Nov 3, 2005)

Wiley, J. & Sung, J. (2005) Message Center: Expanding elder communication

Featured on WSB-TV Channel 2 Newscast (May 4, 2005)

" Expressing Emotions with Sony AIBO" by Jimison, D., Sung, J. & Mateas, M.
- introduced while showing Gatech IDT Demo Day Exhibition

Featured in Atlanta Journal Constitution (Oct. 9, 2005)

" Watch and snap: design of wearable camera " by Sung, J. & Wiley, J.
- published as a part of wireless communication project at GATECH.

Award of Excellence

Steel Furniture Competition held by POSCO in KOREA [1999]

Projects

GATECH Projects

- 1) Etiquette Messenger: GUVU AwareHome Project (Advisor: Gregory Abowd)
 - A phone-based IM interface displaying availability of household.
 - submission to Pervasive & Ubiquitous Computing journal (under review)
- 2) Message Center Project: GUVU AwareHome Project (Advisor: Gregory Abowd)
 - A digital mailbox for senior adults, allowing instantaneous communication.
 - 2005 CHI*Atlanta Poster Competition: 2nd place
- 3) MusiQ Mojo (Advisor: Colin Potts)
 - An interactive music system that enables democratic music selection in public areas.

BellSouth Projects

- 1) Softphone: User Study & Interface Evaluation for iterative design process for softphone
- 2) VoIP: Competitive Analysis for current VoIP vendors in market (heuristic & user evaluation)
- 3) Web Mail Client: Usability Study of Video Web Mail Client for BellSouth
- 4) DSL Network Management System: UI requirement analysis

Ohio State University Projects

- 1) ePortfolio Project: (Advisor: Steve Acker)
 - UI Design for Personal knowledge management & sharing system in online environment.
 - TELR (Technology Enhanced Learning Research) Project at OSU
- 2) PatPAL Project: Sponsored by NationWide insurance (Advisor: Brian Stone)
 - Building a Web Pattern library that can be universally applied to any web-based application.
- 3) AVA Shopping Mall Design: (Advisor: Phil Smith)
 - Create navigation path & Search Function based on user centered design