Yoon Chung Han

Interaction Designer, User Experience Designer, New Media Artist
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EDUCATION

09.2011-Present   **PhD student in Media Arts and Technology** (PhD candidate as of September 2013)
University of California, Santa Barbara | Current GPA: 3.9/4.3
Dissertation developing "Interactive Biometric Data Visualization and Sonification"
- Selected Course works: Algorithmic Data Visualization, Digital Media Technology and Engineering, Programming with Media Data, Signal Processing

09.2008-08.2010   **MFA in Design | Media Arts**
University of California, Los Angeles | GPA: 3.9/4.3
Master's Thesis: "An Exploration of Sound, Mirror, and Reflection,"
- Selected Course works: Interactive Media Art and Design, Physical Computing, Network Media, User Interface Design

03.2006-08.2008   **MFA in Design (Interaction Design)**
Seoul National University, Department of Craft & Design | GPA: 3.8/4.3
Master's Thesis: "A Study on Interactive Installation based on Sound and Color - Focusing on an installation: Harmonia," Concept development and Implementation on Interactive Musical Interface using camera tracking and physical computing

03.2002-02.2006   **BFA in Graphic Design**
Seoul National University, Department of Craft & Design | GPA: 3.6/4.3
Concentration in Graphic Design, Web Design, Visual Communication Design

WORK EXPERIENCE

03.2013-Present   **Experimental Visualization Lab**, UCSB
Graduate Student Researcher
Development of Seattle Public Library Data Visualization and Interactive 2D&3D Data Visualization and Sonification in AlloSphere

10.2012-03.2013   **Visus LLC.** (Santa Barbara, CA)
User Experience Designer and Graphic Designer
- NetSure Ticketing Service: Data Wireframe, Web Design, GUI Design
- Visus LLC & XShot: Visual Identity Design, Promotional Design

09.2012-03.2013   **Teaching Assistant**, Media Arts and Technology, UCSB
- Algorithmic Visualization (Winter 2013), Taught Data Visualization, Processing (Java), Data mining, MySQL
- Visual Communication (Fall 2013), Taught Data Visualization, Website Development

02.2012-08.2012   **CITS (Center for Information Technology and Society)**, UCSB
Graphic Designer and Web Designer
- Visual Identity Design: Logo Design, Branding Identity Design
- Web Development: CITS Website development (Drupal)

03.2009-07.2010	**Instructor and Teaching Assistant**, Design	Media Arts, UCLA
	- Web Design (UCLA Summer Institute 2010), Taught HTML, CSS
	- Motion (Spring 2010), Taught After Effects, Premiere
	- Dynamic Internet (Winter 2010), Taught HTML, CSS, PHP
	- Creative Internet (Sprint 2009, Fall 2009), Taught HTML, CSS
02.2006-Present	**Freelance Designer and Multimedia Artist**
	Development on Graphic Design, Web Design and Multimedia Artworks
02.2006-02.2012	**SAMSUNG Design Membership**, Seoul, Korea
	User Experience Designer and Graphic Designer
	Development on New Mobile User Interface Design and Graphic User Interface Design – Samsung PAVV TV Premium GUI Development, New DMB Mobile UI Research and Design

AWARD

09.2011	**UCSB Dean's Fellowship,** Full Scholarship for one year $20,000
12.2009	**[13th] Japan Media Arts Festival,** Jury Recommended Work "One"
08.2009	**Adobe Digital Art Award**, Semi-Finalist in Installation Design "One"
08.2009	**UCLA Dean's Office Scholarship,** UCLA Design	Media arts $4,800
12.2008	**Korea National Scholarship,** Full Scholarship for two years $62,000

PUBLICATIONS

Han, Y., Han, B. and Wright. M. **Digiti Sonus: Advanced Interactive Fingerprint Sonification Using Visual Feature Analysis**, Proceedings of New Interfaces for Musical Expression **(NIME)**. 2013. (Full Paper)

Han, Y. and Han, B. **Virtual Pottery: A Virtual 3D Audiovisual Interface Using Natural Hand Motions**, Multimedia Tools and Applications, **Springer Journal**. 2013.

Han, Y. and Han, B. **Digiti Sonus: An Interactive Fingerprint Sonification**, **ACM Multimedia** 2012.

Han, Y. **"One" BioLogic: A Natural History of Digital Life**, **ACM Leonardo Journal** Vol.42, No.4, pp.372-373, 2009

Expertise	Interaction Design, User Experience Design, Data Visualization, Human Computer Interaction, Design Strategy, Graphic Design, Web Design
Competencies	**Software Programming**: Processing (Java), Arduino, C++, Java Script, Flash Action Script 2.0, Data mining, MySQL, MaxMSP
	Graphic, Motion and Web Design: Adobe Creative Suite (Photoshop, Illustrator, InDesign, Dreamweaver), After effect, Final Cut Pro, HTML, CSS, PHP, JQuery, Drupal
Languages and etc.	English (fluent), Korean (native) Permanent Resident in USA, Citizenship in South Korea