Hsuan Huang

EDUCATION

Cornell University

Current GPA: 3.8/4.0

USA | Expected May 2017

Master of Professional Study in Information Science, College of Engineering

National Chengchi University

GPA: 3.8/4.0

Taiwan | Sep'12—Jun'16

BS in Psychology

BS in Digital Content and Technology

Chinese University of Hong Kong

Hong Kong | July'15

International Summer Program of

Engineering Innovation and Entrepreneuer

WORK EXPERIENCE

Research Assistant

Sep'15-Aug'16

Laboratory of Human Perception and Cognition, National Chengchi University

- Researched in projects about human aesthetic perception of graphic design and calligraphy, supported by National Science Committee.
- Developed the computer program that can synchronize with the brain wave recorder and analyzed the data

Web Developement Freelancer Dec'15—Aug'16

 Took website development cases from clients and helped them to build their personal websites.

Teaching Assistant

Aug'16

OpenHCI, Taiwan

- A six-day workshop on Human-Computer Interaction
- Led five master students with different majors and built a prototype, Moment, which won the first prize in the final

SKILLS

UI/UX Design, User Research, 3D Modeling, Visual Design, Data Visualization, VR, AR

Programming Language:

HTML, CSS, SCSS, JavaScript, Python, Processing

Tools:

Sketch, Adobe Illustrator, Photoshop, Invision, Balsamiq, Origami, Flinto, Arduino, Github, 3D Maya, Unity

Language:

Fluent in English, Mandarin

INDUSTRY & ACADEMIC PROJECTS

UI/UX Designer

lan'17—Present

Collaboration Workspace Development Credit Suisse, NY, USA

 Design and develop a collaboration workspace by integrating Moxtra, Jive, Skype, bootstrap, and ReactJS

UI Designer & Developer

Aug'16-Dec'16

Web-based Data Dashboard Development Axtria Inc., NJ, USA

- Designed the new user interface for the business big data analysis workbench for Axtria, and developed the front-end interface with web programming
- Optmized the user experience and enhanced the working efficiency

UI/UX Designer

Aug'16-Dec'16

Mobile Application - FoodShare Cornell University, USA

- Designed a mobile application that helps to redistribute the food resource in the world
- Conducted rigorous user research to gain realistic insights into user needs

Project Manager

Sep'15-Mar'16

Interactive Installation - Circuit

National Cheng-Chi University, Taiwan

 Worked as the project manager and led an interdisciplinary team of six students to build an interactive art installation using Arduino, Processing, and AR

Co-Author

Mar'16—Sep'16

Step In and Out of the Dreams

National Chengchi University, Taiwan

- Combined VR with full-body wearable sensors to create an immersive and interactive virtual experience of dreams
- The only team in Asia accepted in the design exhibition of the International Symposium on Wearable Computers 2016 in Germany, the top conference on wearable device in the world

HONOR & AWARDS

Dean's List 2016
Class Representatives 2016
Mega Bank Scholarship 2013-2016
Taiwan Post Office Scholarship 2014-2016
Taiwan Irrigation Association Scholarship 2016