

KUAN-JU WU

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Pittsburgh, PA 15213

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267.992.3251

SKILLS

Hack

Arduino, PCB circuit

Hardward tool

Wood shop, CNC
machine, Laser cutter,
3D printer

Software tool

Processing, Open-
frameworks, Solid-
works, Autodesk
Alias, Adobe Creative
Suite.

EDUCATION

Carnegie Mellon University, Pittsburgh, PA

Master of Tangible Interaction Design

National Chiao Tung University, Hsinchu, Taiwan

Bachelor of Science in Electronic Engineering, Fall 2007

National Chiao Tung University, Hsinchu, Taiwan

Certificate, Digital Content Program, Fall 2007

EXPERIENCE

Spring 2010 Carnegie Mellon University

“Making Things Interact”, Lecturer

Teach physical computing as co-lecturer. Prepare lecture,
demo, and maintain class website.

Summer 2007 ITRI Taiwan

Creativity Lab, Internship

Documentation, Brain Storming, Poster design.

Summer 2006 Chang Sing Model Co. Taiwan

Prototype Manufacturer, Internship

Maintain Computer Numerical Control Machine.

PUBLICATION

Human Factors in Computing Conference (CHI10) Work in
Progress: TOPAOKO: Interactive Construction Kit.

HONORS

Business Plan Award Corporate Synergy Development
Center and the Exhibition Award , 8th TiC100 Entrepreneur
Innovation Competition 2006.

Stunning Performances Award, Taiwan United College
System Art Festival Photography competition.

EXTRACURRICULAR ACTIVITIES

Join MIT Media Lab Night Market Workshop

Produce video: “The Unfamiliar Friends” describing social
experience with strangers in the night market.

National Science Council Project

“Designing the Dynamic Information Environment and User
Experience for Public Transportation”.

Digitalization Project, National Palace Museum

Re-experience of Historical Drawing “Ayusi Dispersing
Rebels with a Lance”.