

A. YOUNA YANG

USER EXPERIENCE & INDUSTRIAL DESIGNER

www.ayounayang.com
a.youna.yang@gmail.com
267.475.0564

education

CARNEGIE MELLON UNIVERSITY

01.2010 - 12.2010 / GPA 3.9
Masters in Human-Computer Interaction

08.2006 - 05.2010
BFA Industrial Design with 2nd major
in Human-Computer Interaction

EINDHOVEN UNIV. OF TECHNOLOGY

08.2008 - 12.2008
Semester abroad in Industrial Design

proficiencies

Affinity Diagraming
Contextual Inquiry
Personas & Scenarios
Storyboarding
Wireframing
Paper Prototyping
Think Aloud Protocol
Usability Testing
Sketching & Rendering
3D Prototyping
Adobe CS5
PC & Mac Platforms

familiarities

Solid Works
HTML & CSS
Flash & Flash Catalyst
Java

patent

Patient Information View for GE Healthcare

interests

Tennis, Travel, Typography, Digital
Photography, Cooking, Sky-diving

languages

English
Korean

academic projects

USER EXPERIENCE DESIGNER : PATIENT INFORMATION / GE HEALTHCARE

01.2010 - 08.2010

Carnegie Mellon Master's in HCI Capstone Project
Researched, designed, and developed a new tool for doctors to quickly and easily view relevant and overall patient information in interdisciplinary team. Lead design of working prototype, reports, videos, & brainstorming sessions.

DESIGN RESEARCHER : ELECTRIC VEHICLES / NISSAN

01.2010 - 05.2010

Conducted research, ideated, and designed a work-efficient environment in an electric vehicle with a 20 minute charge time for Echo Boomers. Project members included those with design, business, and engineering backgrounds.

DESIGN RESEARCHER : ELDERCARE / BAYER MATERIAL SCIENCE

02.2009 - 05.2009

Redefined the concept of a senior center for a decade into the future, creating a positive notion of aging into the later years. Requirement: incorporation of Bayer materials into solution.

work experience

DESIGN RESEARCH ASSISTANT : TECHNOLOGY & DIVORCE / CMU HCII

05.2009 - 08.2009

Generated ideas, developed storyboards, and conducted interviews to create products or technology for divorced families who have children that travel between homes.

DESIGN INTERN : AGING DRIVERS / GENERAL MOTORS & CMU HCII

05.2008 - 08.2008

Performed research on elders and the form language Chevy. Designed physical form & ideated on visual form of digital dashboards for aging drivers.

RESEARCH ASSISTANT : SMART HOME / CMU HCII

01.2008 - 05.2008

Acquired research by interviewing family members on a daily basis. Turned free-form interviews into structured models to develop a system to help dual-income families with school age kids cope with daily stress.

involvement

GRAPHIC DESIGNER : OBESITY PROJECT / AIGA CONTEXT

02.2010 - 04.2010

Work featured in a local annual juried design show.

ENGLISH TEACHER : DOMINICAN REPUBLIC / ALTERNATIVE BREAK

11.2009 - 03.2010

Taught English in grade schools and served at a local orphanage in Jaibon, DR during the week of spring break. Participated in fundraising.

LIAISON : CONCEPT 2 COMPANY / STUDENTS IN FREE ENTERPRISE

08.2009 - 05.2010

Supported low-income women in Pittsburgh to create business plans. Engaged as liaison to professors for the Concept 2 Company symposium.

EXHIBIT DESIGNER : INTERNATIONAL FESTIVAL / CMU

08.2007 - 12.2007

Conducted research of countries, assisted with construction of panels, organized exhibit space in gallery.

Industrial Design Society of America, PA Governor's School for the Arts