DORA
WENG

ycweng@umich.edu

(734) 882-7563

PORTFOLIO

doraweng.info

SKILLS

Programming

HTML / CSS
JavaScript
 jQuery
SAPUI5
Python
PHP
SQL
R

Tools

Axure
Sketch
InVision
Plotly
Git / GitHub

UX Design

Persona
Storyboard
User journeys
Wireframing
Prototyping

Research

Affinity diagram
Contextual inquiry
Heuristic evaluation
Qualitative analysis
Usability testing
Survey design

EDUCATION

University of Michigan | Apr 2019, Ann Arbor, MI

Master of Science in Information, Human-Computer Interaction / Social Computing track

Courseworks: Interaction design, Statistics and Data Analysis, Contextual Inquiry, Needs Assessment and Usability Evaluation, Database application design

University of Southern California | 2011, Los Angeles, CA

Master of Science in Materials Engineering
Dean's Master's Fellowship, 2009

National Cheng Kung University | 2008, Tainan, Taiwan

Bachelor of Science in Materials Science and Engineering

EMPLOYMENT

SAP | Aug 2014 - Aug 2017, Taipei, Taiwan
UX Consultant / Business Analyst

Designed Fiori applications on insurance agent and bank portals used by 20,000+ agents.
Conducted full-cycle UX design process: interviewed 50+ end users, analyzed users' business workflows by creating personas and user journeys, designed UI mockups, delivered UI specifications, hold workshops and show-and-tell sessions.
Collaborated with front-end developers and functional consultants to integrate web services.
Conducted end-to-end testings prior to User Acceptance Testing.

Carl Zeiss | Dec 2011 - Aug 2014, Hsinchu, Taiwan
Application Engineer

Demonstrated scanning electron microscopy applications and improved photolithography throughput by developing customized recipes for etching and deposition processes.

PROJECTS

Envision | Aug 2014 - Aug 2017, Taipei, Taiwan
UX Consultant / Business Analyst

Designed agent and bank portals for an insurance company, including the business processes of sales, KPI performances, competitions, recruitment, and claim.
Identified multiple touch points for insurers to enhance the customer relationship and to facilitate the efficiency in sales and customer services.

BYOM: Bring Your Own Mug | Sep - Dec 2017, Ann Arbor, MI
UX Designer

Participated in CHI 2018 student design competition.
Designed a smart mug sleeve paired with a mobile application for motivating users to use travel mugs instead of disposable cups and creating an eco-friendly community..

Great Lakes Observation System | Sep - Dec 2017, Ann Arbor, MI
Consultant

Uncovered the client's hidden problems with background research, contextual inquiry and affinity wall. Delivered solutions that streamline the client's data feeding flow.