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EMILY TSAI
USER EXPERIENCE DESIGNER

education

CLASS OF 2014

Carnegie Mellon University
B.S. Human-Computer Interaction,
Information Systems, double major

events

OCT 2015

Selected Speaker
Grace Hopper Conference
Patient Experience Using Beacons
(IoT & Emerging Technologies)

skills

User-Centered Design
Contextual Design
Rapid Prototyping
Agile Development

HTML/CSS
jQuery
Javascript
Ruby on Rails
Gulp
Android
iOS

Java
Python
Ruby

MySQL
PostgreSQL
MongoDB

experience

AUG 2014 - MAR 2016

User Experience Consulting // Mobile, Web, Internet of Things
PricewaterhouseCoopers Advisory

UX Designer, Large Healthcare Payer / Provider
Drove product design conversations with client UX and development teams. Refined design documents for implementation. Analyzed mobile app design direction and proposed design revamp opportunities.

Product Manager, Large Healthcare Payer / Provider
Managed offshore development team during product implementation, planned release milestones, developed product backlogs, facilitated cross-functional meetings. App rating increased by almost one star on the Play Store within 16 months.

UX Designer / Software Engineer, Smart Devices R&D
Defined and pitched innovative smart device design concepts for Estimote Beacon and Google Glass. Designed apps for Google Glass and Estimote Beacon in iOS and Android. Engineered Google Glass app in Android Studio.

JAN 2014 - MAY 2014

UX Designer / Product Manager
Stony Brook-Millstone Watershed Association // Eco-Touch: 3D Environment Exhibit
Managed a team of five in a capstone project and prototyped an environmental exhibit for a non-profit to meet LEED Platinum requirements. Applied contextual design concepts to observe user domain and iterated designs from low to high fidelity.

JUN 2013 - AUG 2013

Regulatory Compliance Project Intern
PricewaterhouseCoopers Advisory // Financial Services
Took on project management role in a compliance project for a global financial institution. Created project presentation deliverables, business requirements document and intergovernmental agreement breakdowns.

MAY 2012 - MAY 2013

UX Research Intern
Carnegie Mellon HCI Institute // Livehoods.org
Designed and developed UI based on user research results. Presented product feature exploration to drive future product direction. Implemented a testing framework for application data model testing.