412.328.5769 www.emilytsai.com emily.c.tsai@gmail.com



education

experience

CLASS OF 2014

ILINI 2016 - PRESENIT

Carnegie Mellon University

Product Designer
Course Hero, Inc. // Native iOS and Android

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

Lead mobile design at Course Hero. Piloted and built formal user research and prototyping process into design team. Redesigned iOS and Android applications for a company-wide rebranding initiative. Created UX styleguide and componentized UI to bridge design-engineering communication. Since I joined, Android hit all-time high as top 4 grossing education app on the Play Store and iOS hit all-time high on the App Store as top 6. Overall traffic increased more than 350%.

events

JAN - MAR 2017

Design Mentor

MAR 2016 - IUN 2016

XX+UX, Women in UX Community

UX Designer / Engineer (Contractor)

OCT 2015

Stockpile, Inc. // Stockpile.com

Selected Speaker / Publication Grace Hopper Conference 2015

Patient Experience Using Beacons (IoT & Emerging Technologies)

As the only designer & engineer, analyzed product conversion funnel to improve user experience and CTR. Redesigned and prototyped stockpile.com homepage. Designed and coded About Us page for production. Designed secure document uploader feature flow for customer identity verification and separately, designed the user shopping cart experience for Verizon e-gifts purchase.

skills

AUG 2014 - MAR 2016

User-Centered Design Mobile Design Rapid Prototyping Agile Development UX Consulting // Mobile, Web, Internet of Things PricewaterhouseCoopers Advisory

Android iOS HTML/CSS jQuery UX Designer, Kaiser Permanente

Designed consumer-facing mobile application between doctors and patients such as pharmacy order feature and iOS touch-id login. Analyzed mobile app design direction and proposed design revamp opportunities.

Javascript Gulp Product Manager, Kaiser Permanente / Provider

Android. Engineered Google Glass app in Android Studio.

Managed offshore development team during product implementation, planned release milestones, developed product backlogs, facilitated cross-functional meetings between product, design and engineering. Android rating increased by ~one star on the Play Store within 16 months.

UX Designer / Software Engineer, Internal R&D Smart Devices

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