

SAMANTHA SUET LUI LEE

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EDUCATION

Brandeis University, Waltham, MA

B.A in Computer Science and Business

Expected May 2018

Relevant Courses: Advanced Programming Techniques, Data Structures and the Fundamentals of Computing, Human-Computer Interaction, Mobile Application Development, Programming in Java and C, Operating Systems, Discrete Structures, Software Entrepreneurship, and Consumer Behavior.

Horizons School of Technology, Philadelphia, PA

Immersive 12-week full-stack software engineering bootcamp.

June 2016 - August 2016

Pennsylvania State University, University City, PA

Coursework in Psychology and Economics; Dean's List

August 2014 - May 2015

SKILLS

Software: Sketch, InVision, Adobe Creative Suite, Figma, Microsoft Azure, Balsamiq, Microsoft Office, iWork, and iMovie.

Programming Languages and libraries: Java, JavaScript, jQuery, React.js, Node.js, sockets.io, MongoDB, Git, HTML5, CSS3 (and Flexbox), Express, and Handlebars

Languages: Mandarin (proficient), Cantonese (proficient)

WORK EXPERIENCE

Mobile Heartbeat, Waltham, MA

May 2017-Present

UX Designer

- Redesigned the architecture of the application and created wireframes and prototypes for various interfaces.
- Developed user personas and user journeys to enhance the functionality and usability for key audiences.
- Designed and maintained documentation templates for internal and external use.
- Collaborated with developers and testers to execute prototypes outlining user accessibility.

The University of Hong Kong, Center on Behavioral Health, Hong Kong

June 2015-August 2015

Researcher

- Conducted interviews for potential research projects focusing on the effects of music on behavior.
- Analyzed and transcribed research interviews regarding lower income households and behavior.
- Prepared summary reports and communicated the insights of the research to the research lead.
- Carried out preliminary literary research for various research topics.

PROJECTS

ēnk - Java

March 2017 - Present

Mobile app designed to make learning simpler with better system of taking class notes.

- Created user flows, wireframes and prototypes to build a visually engaging platform.
- Conducted user interviews and redesigned the application in response to user feedback.
- Implemented the front-end for the iOS mobile application.

Do It - Java

October 2016 - Present

Mobile app designed to incentivize users with monetary motivation to accomplish tasks they set up.

- Designed user flows, wireframes and prototypes to create a visually engaging platform for both mobile and web app.
- Created the business plan and revenue model to pitch potential investors.
- Led the team of four people on MVP design and development.

Q.AI - JavaScript

June 2016 - August 2016

Slack bot that manages team's Google Drive and Calendar within the Slack messaging system.

- Designed the complete user onboarding experience from landing page to user guide .
- Integrated and trained the natural language processing service, Wit.ai, to identify intents and concepts from user input.
- Implemented natural language based search capability for Google Drive to find files by subject, date, and/or content.

LEADERSHIP EXPERIENCE

Club Cantonese @ Brandeis, Waltham, MA - Digital Media Chair

January 2016 - Present

- Used digital and print media to advertise club activities.