

# Karen Lai

DESIGNER | DEVELOPER

karenbtlai@gmail.com

6138508687

## EXPERIENCE

### Rainier Athletes | Full Stack Software Engineer

July 2018 - Current

- Define client's problems and user stories to create software solutions for their growing, non-profit organisation
- Co-lead team of 10; develop full-stack web app using MongoDB, Node.js, and React + Redux
- Lead for front-end UI/UX design and implementation
- Responsible for security measures such as RBAC, sessions, and OAuth (JSON Web Tokens and Google OAuth)

### IBM | UX Design Intern

May - Aug 2017

- Define features and experiences for upcoming merged release of Cognos and Watson Analytics
- Produce working prototypes from conception with HTML, CSS, Javascript; conduct usability tests with said prototypes in confirming design intents
- Establish new patterns & elements within IBM BA Design Guide, upon proposing new user cases supported by mentioned user research

### Microsoft | UX Design Intern & Project Manager

Jan - Apr 2016

- Timebox and track design team progress to allocate design resources between 4 project teams
- Lead designer for Seeing AI, a mobile app that helps the visually impaired navigate their surroundings; Listed as inventor on patent
- Seeing AI project announced at //Build Conference 2016 during CEO Satya Nadella's Keynote
- Seeing AI App released on iOS App Store on July 2017
- Produce rapid iterations and spear-headed 4 UR sessions for Seeing AI

## WEB



### Portfolio

karenbtlai.github.io/



### Github

github.com/karenbtlai/



### LinkedIn

linkedin.com/in/karenddlai/

## TECHNICAL SKILLS

### Programming

Java, HTML, CSS (Sass), Javascript, JQuery, React + Redux, Bootstrap, OAuth, Git, Node.JS, Express, Webpack, SQL, noSQL, MongoDB, Jest, Mocha, Enzyme, Cypress, Travis CI, Heroku, AWS

### Design

Sketch, Adobe Suite, Principle, Framer.js, Axure, InVision

## EDUCATION

### B. Industrial Design Carleton University

With Distinction | GPA 3.7

2013 - 2018

## HONORS

### SeeingAI

Mobile World Congress 2018

Global Mobile Awards |

Accessibility & Inclusion Prize