(714) 472-8160 lui1423@gmail.com

## **CAREER OBECTIVE**

Front-End Engineer making things invisible. Great design goes unnoticed.

#### PROFESSIONAL EXPERIENCE

Sr. Software Engineer – Web Infrastructure at LinkedIn LinkedIn, Mountain View CA

**November 2014 – June 2017** 

- Currently working on the web infrastructure team at LinkedIn thinking about how to make developers' lives better, and enable them to build great experiences through frameworks, shared components and shared libraries
- Active in helping other developers improve their craft, reliability and quality of code
- Incorporated template linting into our workflow to enforce best practices when creating handlebars templates
- Implemented a "See More/See Less" truncating text component with a focus on performance

# Web Development Engineer – Alexa Skills Store Amazon, Irvine CA

**November 2014 – June 2017** 

- Worked in the Alexa Skills Store team trying to provide a great experience and discoverability of skills to users
- Created reusable components to facilitate the use, creation and composition of new components by other team members. As a result, development time was decreased by 20%
- Structured our CSS for readability, maintainability, and scalability using a component base approach in addition to BEM. It reduced development time when dealing with CSS within our team
- Advocated CSS best practices via a presentation on Specificity at an internal Web Development Conference
- Designed and implemented a consistent look and feel for pages and widgets owned by Appstore on Retail Web

# Application Developer/ UI – UX Developer Discover Home Loans, Irvine CA

**August 2013 - October 2014** 

- Worked with Pricing team on a mission to automate a user locking, unlocking, re-locking, re-working, adjusting and extending a loan and hence have a comparative advantage over competitors
- Created modern user interfaces allowing a better user experience with the help of Blend and Snoop
- Created a uniform set of styles, templates and custom controls for the SOL(in-house loan origination) application

## **PROJECTS**

• Glance, ember-style-components, ember-line-clamp, Clima

## **SKILLS**

- Languages: C++, C#, Java, Swift, Python, Ruby Perl (Note: picked up as necessary)
- Web Technologies: HTML and CSS, JavaScript, jQuery, Node, React, React Native, React VR, Ember, Handlebars, Underscore, Lodash, SASS, LESS, CSS-in-JS

## **EDUCATION**

California State University Fullerton (Statistics), Fall 2014-Present California State University Fullerton (Computer Science), Fall 2011-Spring 2014 B.A., California State University Fullerton (Mathematics), honors, cum laude (2011)

#### **PUBLICATIONS**

- "On kth Roots in the Symmetric Inverse Monoid" (with Dr. S. Annin, T. Cannon and C. Hernandez), Pi Mu Epsilon Journal, Spring 2012, p.1-12.
- "On kth Roots in the Symmetric Inverse Monoid" (with Dr. S. Annin, T. Cannon and C. Hernandez), Dimensions, Vol. 12 (2010), p.103-116.