(714) 472-8160 lui1423@gmail.com

## CAREER OBECTIVE

Web Developer with a strong interest in UI/UX Design

### PROFESSIONAL EXPERIENCE

Web Development Engineer – Alexa Skills Store Amazon, Irvine CA

November 2014 – Present

- Currently working 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

Student Intern, Developer – Innovation Incubator Group Verizon, Richardson TX

June 2013 – August 2013

- Designed an in-house Verizon Android theme for Android Applications
- Redesigned the front-end, back-end and added new features to an in-house Verizon team collaboration web application (similar to Slack) using modern and popular technologies

Student Intern – Program Management and Software Platform R&D Invensys (now Schneider Electric), Lake Forest CA

**January 2013 – June 2013** 

- Created a web application that used Team Foundation Server API to query work items
- Planning of PSIs and Sprint was expedited by a day. This was done by allowing users to skip many tedious details when planning using TFS and as a result helped to visualize the work distributed in each PSI and Sprint

## **PROJECTS**

• Clima – Simple weather application with a focus on color

# **SKILLS**

- Languages: C++, C#, Java, Swift, Python, Ruby Perl (Note: picked up as necessary)
- Web Technologies: HTML and CSS, JavaScript, jQuery, Node, Knockout, Backbone, React, Handlebars, Underscore, Lodash, SASS, LESS
- Mobile Platforms: Windows, iOS

### **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 *k*th Roots in the Symmetric Inverse Monoid" (with Dr. S. Annin, T. Cannon and C. Hernandez), Dimensions, Vol. 12 (2010), p.103-116.