Jerry Ku

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**Education**

**University of California Santa Cruz Santa Cruz, CA**

*Bachelor of Science in Computer Science June 2017*

• **Honors/Awards:** Dean’s List (Fall 2013)

• **Clubs/Extracurricular:** Alpha Kappa Psi Business Fraternity (Co-founder/VP of Membership)

• **Relevant Coursework:** Web Applications, Java Programming, Intro to Algorithms, Data Structures, Abstract Data Types, Computer Architecture, Compiler Design, Operating Systems, Database Systems, Mobile Applications

**Technical Skills**

**Programming Languages:** JavaScript, Java, HTML, CSS, SQL

**Software/Frameworks:** Node.js/Express, PostgreSQL, Polymer.js, React.js, Jasmine, Mocha, Bootstrap, MongoDB, jQuery, Optimizely, Eclipse, GitHub, Restful APIs

**Work Experience**

**Web Content Developer San Francisco, CA**

*Gap Inc. Aug 2017 – May 2018*

• Support the Banana Republic Online International team in creating web pages for EU/UK and Japanese regions.

• Assist manager with the transition to the Demandware ecommerce platform.

• Collaborate with Project Managers and Website Designers to create innovative and responsive web pages.

• Develop and maintain web pages using W3C standards-based HTML5, CSS3, and JavaScript.

• Perform A/B testing in international markets using Optimizely to assess market demands.

***Full Stack Web Developer* Cupertino, CA**

*ClubHub - UbiQ Enterprises LLC Jan 2017 – Aug 2017*

• Created and maintained Postgres database for storing general business information, and user account information.

• Created Restful API routes to retrieve backend data and update the database.

• Designed responsive web pages to display aggregate data from the database for easy analysis.

**IT Technician/Project Lead San Leandro, CA** *Corotech Sept 2016 – Jul 2017*

• Assisted clients by professionally handling desktop workstations, and peripherals, and other equipment.

• Kept extensive documentation of over 500 individual desktop system arrangements.

• Setup and test hardware to ensure the integrity of each computer and phone system.

• Supervised and provide post move technical support as needed.

**Projects**

**Venplore -** React/Redux Application*Jan 2018*

• Developing a web application to allow users to share fun and interesting activities/events in the area and discover new activities to do based on specified criteria (e.g. cost, physical/mental effort, duration);

• Created website’s landing page as well as activity finder that allows user to easily discover new activities given their preferences.

**OnWatch -** *Hack UCSC 2016 3rd Place Winner* *Jan 2016*

• Designed an Android smartwatch application which allowed users to easily alert emergency contacts of potentially life threatening situations and provide their current location at the push of a button.

• Led a team of 5 students and received 3rd place out of 100 other teams in HACKUCSC 2016.

• Created UI and implemented Google location API to track users when requested.