

# Robert Bayer

robertwbayer@gmail.com | (985) 768-0575

linkedin.com/in/rwbayer  
github.com/rwbayer  
rwbayer.com

## Education

**Santa Clara University**, Santa Clara, CA

**Expected Graduation:** June 2017

**GPA:** 3.788

**Major:** Computer Science & Engineering

**Related Coursework:** Advanced Programming, Abstract Data Types & Structures, Introduction to Logic Design, Product Opportunity Assessment, Bitfountain's iOS 8 with Swift Immersive

**Honors & Awards:** School of Engineering's Dean List '13 – '14; 3<sup>rd</sup> Freshman Prize in Mathematics '14; Dean's Scholarship '13 – '15

## Technical Skills

**Languages:** C; C++; JavaScript; HTML; CSS; PHP; Swift/iOS

**Technologies:** Git; AWS; XCode; Adobe Photoshop & Illustrator; Sketch

## Work Experience

*Software Intern @ Dinner Lab*

**Summer 2014**

- Redesigned the company's website, creating a responsive and intuitive site to easily allow three different types of users to perform necessary tasks
- Created a living style-guide for future developers working on the new website's UI and codebase
- Developed a comparison system to allow executives and chefs to easily analyze data collected from meals served to over 5,000 customers to make informed decisions on the future of large company projects

*Student Web Assistant @ SCU Career Center*

**May 2014 - Present**

- Update the university's career center website and troubleshoot issues with the content management system to ensure a pleasant browsing experience for students, alumni, and employers
- Developed a new "about" page using HTML5, JavaScript, JS libraries, and CSS3, while still adhering to the university's stylistic guidelines to convey the Center's fresh spirit

*Writing Partner @ HUB Writing Center*

**June 2014 - Present**

- Assist all levels of writers from across every discipline at SCU in any stage of the writing process
- Experiment with incorporating technology into the writing process

## Projects

**IMMIXR (Under Development)**

**CalHacks 2014**

Created an open-source social media aggregation tool that makes it easy to display all social feeds in a single seamless interface. Integrated several social media APIs on the client-side using JavaScript.

**NextGenerationCity.com**

**Winter 2014**

Developed an interactive, informational map that utilizes the Google Maps API to display unique content focused on regions' sustainability. Created for Critical Thinking & Writing II.

## Leadership Experience

*Vice President of Outreach for Santa Clara Innovation & Design*

- Organizing the first Product Design Hackathon to be held on SCU's campus during spring '15
- Developed the new club by organizing talks from industry professionals and marketing club events that led to a 600% increase in club membership in two quarters

*Facilitator for scuID Freshmen Leadership Retreat '14*

- Designed and facilitated small group discussions and activities and led two large group sessions for 40 students

**Other Experience:** *Collegian, Lasallian Student Leader's Conference; Mentor, SCU's Strive for College Program*