

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: 3.84

Major: Computer Science & Engineering

Related Coursework: Abstract Data Types & Structures, Object-Oriented Analysis & Design, Operating Systems, Product Opportunity Assessment, Bitfountain's iOS Immersive, Embedded Systems

Honors & Awards: School of Engineering's Dean List '13 – '15; 3rd Freshman Prize in Mathematics '14; Dean's Scholarship '13 – '15; Cisco-SCU IT Fellow '15

Technical Skills

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

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

Work Experience

Executive Assistant @ testmunk

September 2015 - Present

- Built content, boosted SEO, and marketed blog, newsletters, and social media
- Managed purchase, sale, maintenance, and set up for devices in lab

Web Intern @ SCU Career Center

July 2015 – September 2015

- Redesigned the Career Center's website from scratch using Terminal4 CMS, JavaScript, HTML, and CSS
- Created an archive of our old site for offline viewing and historical reference

iOS Developer @ roomioTV

April 2015 – June 2015

- Designed and implemented a new prototype iOS app that acts as a remote for roomioTV boxes using socket streams to communicate with the service's backend

Software Intern @ Dinner Lab

June 2014 – September 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

- 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

Projects

immixr v2.0

immixr.me

- Created an open-source Instagram tool that makes it easy to display a collage of photos on your website
- Used the Instagram API, JavaScript, and jQuery

[sic]

Currently Under Development

- Creating an iOS application and website to suggest books to friends and track your reading list

Leadership Experience

Vice President of Outreach @ Santa Clara Innovation & Design

- Organized SCU's first Product Design Hackathon to promote the design thinking methodology
- Developed the new club by organizing talks from industry professionals and marketing club events that led to a 600% increase in club membership over the course of two quarters

Facilitator @ 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 Conf; Mentor, SCU's Strive for College; Writing Partner, HUB Writing Center