

Robert Bayer

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Current Address

500 El Camino Real
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Permanent Address

118 Tulip Drive
Covington, LA 70433

Education

Santa Clara University

Santa Clara, CA

Expected Graduation: June 2017

Major: Computer Science & Engineering

GPA: 3.788

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 50,000 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
- Develop a new "about" page using the latest web technologies 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.

Relevant Coursework

Introduction to Programming
Advanced Programming
Abstract Data Types & Structures
Introduction to Logic Design
Discrete Mathematics
Differential Equations
Product Opportunity Assessment

Online Classes

Bitfountain's Complete iOS 8 Course with Swift
Codecademy's HTML & CSS, JavaScript, jQuery, and PHP tracks

Volunteer Work & Extracurricular Activities

Collegian at Lasallian Student Leader's Conference '14
Facilitator for scuID Freshmen Leadership Retreat '14
Vice President of Outreach for Santa Clara Innovation & Design
Mentor in SCU's Strive for College Program

Honors & Awards

School of Engineering's Dean List '13 – '14
3rd, Freshman Prize in Mathematics '14

Languages & Technologies

C; C++; JavaScript; HTML; CSS; PHP; Swift/iOS
Git; AWS; XCode; Adobe Photoshop & Illustrator