Robert Bayer

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Current Address
500 El Camino Real
Santa Clara, CA 95053-3707

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 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 of cities' 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

Honors & Awards

School of Engineering's Dean List 2013 - 2014
3rd, The Freshman Prize in Mathematics 2014

Languages & Technologies

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