Kevin Arifin

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Education

University of California, Berkeley
- UC Berkeley - B.S., Electrical Engineering and Computer Science - 2018
- GPA (as of Spring 2015) : 3.829
- Coursework (as of Fall 2015): Discrete Math and Probability Theory, Machine Structures, Structure and Interpretation of Computer Programs, Data Structures, Electricity and Magnetism, Mechanics, Multivariable Calculus, Linear Algebra, Differential Equations

Bellarmine College Preparatory, Class of 2014
- GPA: 4.00 unweighted, 4.58 weighted

Honors and Awards

- Awarded Cal Alumni Student Association Leadership Scholarship
- Member of Tau Beta Pi, UC Berkeley engineering honor society
- Member of Eta Kappa Nu, UC Berkeley EECS honor society

Experience

Software Engineer Intern at Ra Power Management (Summer 2015-Present)
- Contributions in all parts of the codebase to develop a solar asset management platform
- Mentored in agile development, extreme programming methodologies, and rails best practices to develop production level code
- **Technologies:** Rails, RSpec, ActiveRecord, HAML

CS61BL Lab Assistant (Summer 2015)
- Attended lab classes for introductory data structures class to answer lab questions and foster peers' understanding of class material

Berkeley Engineers and Mentors (Fall 2014-Present)
- Inspired young students' love for science by leading them through experiments
- Developed leadership and team building skills through weekly workshops

ANova Computer Science Mentor (Fall 2015)
- Volunteered at Kennedy High School to help lift kids from poverty

Tijuana Service Trip (Spring 2012, 2013, 2014)
- Led group of twenty students to build a house for impoverished families

Skills

Proficiency using <u>Ruby on Rails</u>. Experience developing with <u>Java, Swift, and Python</u>. Advocate of <u>Test Driven Development</u>, best practices, simple design patterns. Extensive experience working within extreme programming environment, including <u>agile development</u> and pair programming.

Projects

Personal Website: http://kevarifin14.github.io/
- Designed website for my personal blog with reviews and reflections of books and movies
- **Technologies:** HTML, CSS, Jekyll, Bootstrap

Halfway: Work in progress iOS app with Rails backend to change the way people plan events with friends
- Developed backend API in Rails to allow for user profile integration and saving events to the database
- Learned iOS development in Swift to design iOS client that makes calls to the API
- **Technologies:** Rails, RSpec, ActiveRecord, XCode, Swift, Realm, AFNetworking, Alamofire

Check out the rest of my work at my github page: https://github.com/kevarifin14

References

Clay Shentrup, VP of Engineering at Able Health. *Contact information available upon request*