Kevin Arifin

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EDUCATION

UC Berkeley — *Electrical Engineering and Computer Sciences, B.S.*

August 2014 – December 2017

3.829 GPA

Relevant Coursework: 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, San Jose

August 2010 – May 2014

4.00 Unweighted GPA, 4.59 Weighted GPA

EXPERIENCE

Ra Power Management — *Software Engineering Intern*

June 2015 - PRESENT

- Contributions in all parts of the codebase to develop a solar asset management platform. Part of project team since the start of development.
- Software takes over three thousand solar contracts and generates income streams through twenty years, and then discounts them to the present day to manage potential risk.
- Mentored in agile programming practices and simple design patterns in Ruby on Rails

PROJECTS

Halfway — *Mobile hybrid app aimed streamline and randomize the way people plan events with friends*

- Developed backend API in Rails to allow for user profile integration and security as well as ability to connect with other users and save event history.
- Tied to an Ionic Framework frontend to leverage my knowledge of web technologies.
- 100% test coverage on both the frontend and backend using RSpec and Jasmine.

COMMUNITY SERVICE

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 Mentor — *Fall 2015–Present*

- Weekly mentoring work at Kennedy High School to help design lesson plans for an introductory computer science class and increase teaching effectiveness

CS61BL Lab Assistant — *Summer 2015*

- Gained greater depth of knowledge of data structures helping peers complete lab assignments in the introductory computer science class.

SKILLS

Ruby On Rails

C/Java/Python

Ionic Framework

AngularJS

TDD/Agile/EP

HONORS & AWARDS

Cal Alumni Association Leadership Scholar

Tau Beta Pi, California Alpha Chapter – Engineering Honor Society

Eta Kappa Nu, Mu Chapter – Electrical Engineering and Computer Science Honor Society

Activities/Interests

Guitar and piano, dance, basketball, bodyweight training, fruit

References

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