ABHAY VARSHNEY

Seeking a software engineering intern role for summer 2018. Eager to collaborate with peers to develop scalable iOS and web products.

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EDUCATION

B.S. Computer Science & Math

Santa Clara University - Sophomore

- Class of 2019
- Computer Science: Theory of Algorithms, Discrete Structures, Data Structures & Algorithms, AP Computer Science, Embedded Systems
- Mathematics: Linear Algebra, Statistical Methods for CS, Calculus of Several Variables

GPA
3.7 / 4.0

INDUSTRY EXPERIENCE

Software Engineer Intern

Move, Inc (Realtor.com)

📅 06/2017 - 09/2017   📍 Santa Clara, CA

Worked under Chief Architect to build utilities for MAPI services.

- Developed Service Registrar using Elastic Search.
- Co-authored API-Version-Compare algorithms using Node.js and Hapi.js framework.
- Implemented NodeGit into version-over-version comparison tool.

Software Mobile Intern

Move, Inc (Realtor.com)

📅 07/2016 - 09/2016   📍 Santa Clara, CA

Completed an overhaul of existing testing services for Mobile API and created service to optimize data analysis for housing properties.

- Wrote several hundred unit test cases to ensure high-quality software.
- Gathered requirements and worked in a cross-functional environment to support products used by more than a million users a day.

Summer Internship

TechLab Education

📅 06/2015 - 08/2015   📍 Saratoga, CA

Developed technology education accessible for aspiring Computer Science students and improved existing CS curriculum.

- Taught web development to middle school students so they can build their own website
- Developed Arduino UI and connected application's backend server through Firebase. Also assisted in teaching kids to code in Java

SKILLS

Java, C++   ●●●●●

React, React Native   ●●●○○

JavaScript, NodeJS, ES6, HapiJS, Elastic Search   ●●●●○

HTML5, CSS3, UI/UX   ●●●●○

PERSONAL PROJECTS

Vibe

📅 03/2017 - ongoing

Vibe is a social media app for students who want to plan local activities amongst their friends. The app allows users to only see friends who accepted, so they will be more motivated to join.

- Implemented using React Native

TimeM

📅 07/2015 - 04/2016

TimeM (timem.github.io) is a revolutionary way for students to manage their time. The app aids students who are consistently distracted from their homework.

LEADERSHIP

⭐ **Intuit Incubation Week**

Led a team of students to deliver a MVP within a week and present it to employees

⭐ **TinoInvestors Club**

Past President of High School Club, grew membership by 2x, and increased officer's engagement