

Kavin Subramanyam

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Professional Summary

I'm a full-stack software engineer with a passion for problem solving. I read up on CS theory and mathematics in my free time, and am active in programming challenge communities.

Projects

Tech Museum of Innovation - Tech Challenge (Winner)

Engineering and science oriented competition focused on solving real-world problems. Led a team in building a waterfall gondola system to make it easier for villagers to transport water up/down mountains. Our project was recognized for best use of mathematics.

Exchange - The easy way to exchange contact information (iOS)

Designed, coded, and shipped an iOS app that allows anyone seamlessly to exchange contact information. This was built using Bluetooth, Swift, Parse, and 3rd party API's.

Hacker Rank (#1 in the world in Python)

Currently ranked #1 in python domain of Hacker Rank. Coding problems required extensive knowledge of Python standard libraries and 3rd party libraries.

Education

Software Engineering & Entrepreneurship

Make School • San Francisco, CA • 2017

B.S. in Computer Science & Mathematics

University of California, Santa Cruz • Santa Cruz, CA • 2017

Skills

Python • Java • **Algorithms** • Data Structures • **iOS Development** • Swift • **C** • Git • **HTML & CSS** • Javascript • **Node.js** •
AngularJS • **React** • JQuery • **Ruby & Ruby on Rails** • Object Oriented Programming • **Databases** •
Hardware & Systems Programming • **Unix** • Assembly