

BHAVESH CHOWDHURY

✉ bhaveshchow20@gmail.com ☎ 415-770-9027

🌐 bhavesh.chowdhury20 in bhavesh-chowdhury 🌐 bhaveshc78g

EDUCATION

SAN FRANCISCO STATE UNIVERSITY

B.S Computer Science 2020

CODING BLOCKS

Full stack Web Development 2016

Data Structures in C++ 2016

EMPLOYMENT

J PAUL LEONARD LIBRARY - Student Assistant - San Francisco State University Oct 2016 - Current

CODING BLOCKS - Web Development Teacher Assistant - Coding Blocks, New Delhi Mar 2016 - Jun 2016

SKILLS

WEB DEVELOPMENT: Django, React.js, Node.js, JavaScript, HTML5/CSS3, Bootstrap/Materialize CSS, Meteor.js

DATABASES: MongoDB, MySQL

OTHER LANGUAGES: Java, C++, Python

PROJECTS

DASH.LY Jul 2017 - Current

Dash.ly is a multiplayer web game built on React.js. It is a modern take on the type racing game where different words are shown for each player and the difficulty increases after every 5 words. We used Oxford Dictionary API to fetch millions of words and filtered them on the basis of their length. We also used Rapid.io realtime database which made it easier to build complex user interfaces.

MED FUSE Feb 2017 - Current

Med Fuse is an IoT project where a button is placed on a pill dispenser which is connected to a web application that doctors can use to check if their patients are taking medicines on a timely basis. It is a solution to a major medical issue called medication adherence. The button connects to the cloud which transmits the information and sends a text message to family members as well as present the information on a web interface.

EM.IO Nov 2016 - Current

Em.io is a web application that pulls tweets, analyzes them using IBM's Alchemy API to analyze the emotion of the tweets, and then plots them on a map, allowing for inferences to be made such as : where the happiest places are in the world, or in a city. It can also use other analyzation using Alchemy to gain even more inferences from this data, and allowing for even more applications.

AWARDS

BEST HEALTH HACK - HackMerced Feb 2017

Hackathon with over 500 students in attendance. Team lead : Med Fuse - <https://devpost.com/software/medfuse>

BEST OVERALL HACK - Coding Blocks Apr 2016

BEST OVERALL HACK - HackingEDU Oct 2016

DEAN'S LIST - SPRING 2017 - San Francisco State University Dec 2017

Overall GPA - 3.8

ACTIVITIES

INCUBED SFSU - Director of Technology / Developer Nov 2016 - Current

Incubed at San Francisco State University is a student organization that helps student launch their startups by leveraging existing resources from SFSU and San Francisco's unique startup ecosystem to provide support for current and prospective student founders.

ASSOCIATION FOR COMPUTING MACHINERY - Officer - Tech Team lead Aug 2016 - Current

Association for Computing Machinery (ACM) is a globally recognized organization that works towards professional development among computer science students. We have participated as well as hosted hackathons in our university.

VOLUNTEERING

SF HACKS - Organizer / Web Developer - San Francisco State University Nov 2016 - Mar 2017

Designed and built the SF Hacks website - www.sfhacks.io. Maintained the Hacker Earth and hackathon signup.

STRUCTURE SECURITY - Volunteer - San Francisco Sep 2016

Volunteered as a staff member at Structure security Conference