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BHAVESH CHOWDHURY

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EXPERIENCE

San Francisco State University

02/2018 - Present

Web Developer

- Develop and maintain the front-end functionality of the website
- Increase the number of users by 30% in a span of 4 months
- Design prototypes for the website based on the current trends while respecting branding guidelines
- Implement responsive websites and debug issues that arise with the performance of the website

Association for Computing Machinery

11/2016 - Present

Officer - Tech Team Leader

- Design branding assets for the student organization
- Revamp the official ACM@SFSU website - www.acmsfsu.com

SF Hacks

11/2016 - Present

Organizer / Web Developer

- Orchestrated first collegiate hackathon in San Francisco with over 350+ people in attendance
- Work on all aspects such as logistics, outreach, tech, marketing and finance
- Focus on the UI/UX of SF Hacks website - www.sfhacks.io

PROJECTS AND AWARDS

Birdy — Best use of Brave API | Cal Hacks 2018

- Developed a chrome extension that tracks browsing statistics and notifies to increase productivity.
- Worked on Chromium and Brave API to track stats in real-time and send Push Notifications
- Used D3.js to present the list of websites and total logged time in a Pie-Chart format.

Weekend — Best User Experience | MobileSpace

- Built a Travel planner React-Native app that helps to discover interesting spots and plan out an itinerary beforehand.
- Developed an algorithm to filter categories based on user preferences and Foursquare API to fetch the data and present in a Card Carousel swipeable Format.
- Used Jest testing framework for unit-testing

Pet Snap — Best use of Foursquare API | LA HACKS 2018

- Developed a Social media app for users to post pictures of their pets and share it with the pet community
- Unified different existing APIs such as Foursquare Places API and Firebase to filter places around the user
- Built a RESTful API with Ruby on Rails and PostgreSQL for token-based authentication and used React-Native for cross-platform development.

Folio — Available on App/Play Store

- Worked on a React Native Application that allows users to store their cryptocurrency assets and track if they are being held cross exchange platforms or in a hardware wallet
- Used Coinmarketcap API for the latest cryptocurrency prices, Twilio API for OTP Authentication and Crypto-Coin News API for up-to-date trends and news regarding cryptocurrency market.
- Designed prototypes and focused on the front-end functionality of the app

EDUCATION

San Francisco State University – Bachelor of Science in Computer Science

Expected Graduation: 05/2020

Relevant Coursework - Data Structures and Algorithms, Software Development, Operating System principles, Discrete Mathematical Structures for Computer Science, Analysis of Algorithms, Internet Application Design & Development

- Dean's List - Spring 2017

Codepath University – iOS Development

Certificate of Graduation: 05/2018

SKILLS

Languages: JavaScript, Python, HTML/CSS, Objective-C, Swift, C++, Java

Tools and Frameworks: Git, Sketch, InVision, AWS, PostgreSQL, ReactJS, Redux, React-Native, NodeJS, Jest