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BHAVESH CHOWDHURY

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EXPERIENCE

San Francisco State University   *02/2018 - Present*
Software Engineer - Web
- Redesigned existing website and incorporated SEO techniques thereby increasing daily traffic by 40%
- Focus on user experience, and design responsive web based friendly user-interface.
- Implement testing tools to monitor and debug issues that arise with the performance of the website
- Working in agile environment consisting of developing features and analyzing user feedback

SF Hacks   *11/2016 - Present*
Organizer / Web Developer
- Orchestrated first collegiate hackathon in San Francisco with over 350+ people in attendance
- Assisted on all aspects such as logistics, outreach, tech, and finance
- Collaborated with designers to create clean interfaces and intuitive interactions and experiences.

MobileSpace (React-Native Bootcamp)   *01/2018 - 04/2018*
Teacher Assistant
- Facilitated a dynamic and collaborative classroom community by encouraging student participation
- Helped build production ready apps & uses cases that can be showcased on App Store

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 - Database Systems, 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 Bootcamp*   Certificate of Graduation: *05/2018*

SKILLS

Languages: JavaScript, Python, HTML/CSS, Swift, C#, Java
Tools and Frameworks: Git, Sketch, AWS, SQL, ReactJS, Redux, React-Native, NodeJS, Jest, Express