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BHAVESH CHOWDHURY

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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, and Development
- Dean's List - Spring 2017

Codepath University – *iOS Development*   Certificate of Graduation: *05/2018*

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
- Designed branding assets for the student organization
- Revamped 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
- Worked on all aspects such as logistics, outreach, tech, marketing and finance
- Focused on the UI/UX of SF Hacks website - www.sfhacks.io

J Paul Leonard Library   *10/2016 - 02/2018*
Govt. Publications Student Assistant
- Helped process journals to be sent for binding
- Administered catalog inventory checks for accuracy.

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 PieChart 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

SKILLS

Languages: JavaScript, Python, HTML/CSS, Objective-C, Swift, C++, Java
Tools and Frameworks: Git, Sketch, InVision, AWS, PostgreSQL, React.js, Redux, React-Native, Node.js