

Mitul Savani

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Portfolio: mitulsavani.com
github.com/mitulsavani

EDUCATION

- **San Francisco State University** Expected Graduation: May 2020
Bachelor's of Science in Computer Science GPA: 3.76
 - **Coursework:** Data Structures & Analysis of Algorithms, Internet Application Design & Development, Human-Computer Interaction, Programming Methodology, Operating System Principles
 - **Dean's Scholar List:** Year 2016, Year 2017, Spring 2018

EXPERIENCE

- **Kandou** San Francisco, CA
Software Engineer Nov. 2019 - Present
 - Expertise in UI/Front-End Development, developing features, and designing user interaction screens.
 - Responsible for beta testing and releasing iOS and Android application to 300+ active users on app stores.
 - Worked in an agile environment consisting of analyzing users and peer feedback on the submitted work.
- **Clarty** San Francisco, CA
Software Development Intern — Bioinformatics Research Project Nov. 2018 - Oct. 2019
 - Developed new mobile application for consumers with React Native/Redux that presents adverse effect reports for prescription drugs.
 - Designed the full architecture of software stack in order to scale future Food and Drug Administration(FDA) data sets and user input.
 - Involved in weekly SCRUM meetings to keep track of the ongoing project status and issues.
 - Won 3rd price out of 240 projects at College of Science and Engineering annual showcase in 2019 at SF State.
- **Founder - Tutoring Services** San Francisco, CA
Association of Computing Machinery at SF State Aug. 2017 - Present
 - Consulted with students in their side projects and assignments by showing them the effective use of standard data structures and algorithms; TA for 140 hours a semester.
 - Improved overall academic performance of incoming freshmen and sophomores by 30% in core courses such as Programming Methodology and Software Development.
 - Recruited, organized, and trained tutors for the Computer Science Department.

LEADERSHIP ACTIVITIES

- **SF Hacks** San Francisco, CA
Hackathon Organizer Nov. 2017 - Present
 - Arranged first collegiate Hackathon in San Francisco with over 350 attendees.
 - Spearhead an outreach team to reach out to 30+ companies for partnership and raised \$18,000 in sponsorship.
- **MobileSpace (React Native bootcamp)** San Francisco, CA
Teaching Assistant Feb. 2018 - Apr. 2018
 - Took initiative in learning react native and went on to successfully develop 2 functional apps under minimal supervision.
 - Facilitated a dynamic and collaborative classroom of 15 students and conducted weekly office hours for further assistance.

PROJECTS

- **Facebook - Open Source**
React Native Core, React Native Website
 - Contributed in migrating ImageStore native module into the new TurboModule System architecture of the repository(v59).
 - Collaborated with core contributors to comprehend the code base and get peer feedback on the submitted work.
- **Spiral**
Point of Sale(POS) application system with cryptocurrency wallet for local businesses
 - Designed 10+ screens to build core features of the product and shipped it within 4 weeks.
 - Managed stand up meetings and assigned sprints to increase work flow throughout the team of 3 engineers.
 - Used CryptoCompare API to fetch the latest cryptocurrency price for a precise transaction.
 - Managed state within the app using Redux and persisted certain parts of the state to device via Redux Persist.

TECHNICAL SKILLS

- **Languages:** JavaScript, Java, Python, Ruby, C++, C, HTML/CSS
- **Frameworks:** ReactJS, React Native, Redux, Node.js, Express.js
- **Tools:** Git, Visual Studio Code, Developer Tools, Amazon Web Services(AWS), Firebase, Jira, Trello, Notion, Slack