

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: 3.82
 - **Coursework:** Data Structures & Analysis of Algorithms — Database System Design — Internet Application Design & Development — Mobile Application Development — Human-Computer Interaction — Programming Methodology
 - **Dean's Scholar List:** Year 2016, Year 2017, Spring 2018

EXPERIENCE

- **Software Engineer** San Francisco, CA
Kandou 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 applications to 500+ active users on app stores.
 - Work in an agile environment consisting of analyzing users and peer feedback on the submitted work.
- **Software Development Intern & Undergraduate Researcher** San Francisco, CA
Clarity — Bioinformatics Research Project by Stanford University Nov. 2018 - Oct. 2019
 - Developed a 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 prize out of 240 projects at the College of Science and Engineering annual showcase in 2019 at SF State.
- **Open Source Contributor**
 - *Facebook — React Native Core, React Native Website*
 - Updated API and Component docs to reflect the props and methods reflected in core repository(v62).
 - Contributed in migrating ImageStore native module into the new TurboModule System architecture of the repository(v59).

LEADERSHIP ACTIVITIES

- **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.
- **Hackathon Organizer** San Francisco, CA
SF Hacks 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.
- **Teaching Assistant** San Francisco, CA
MobileSpace — React Native Bootcamp 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

- **Spiral**
 - *Point of Sale(POS) application system with cryptocurrency wallet for local businesses*
 - Precise transaction was acquired using CryptoCompare API to fetch the latest cryptocurrency price.
 - Managed state within the app using Redux and persisted certain parts of the state to device via Redux Persist.
 - Managed stand up meetings and assigned sprints to increase work flow throughout the team of 3 engineers.
 - Designed 10+ screens to build core features of the product and shipped it within 4 weeks.

TECHNICAL SKILLS

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