

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 List:** Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018

EXPERIENCE

- **Software Development Intern** San Francisco, CA
Clarity - Bioinformatics Research Project Nov. 2018 - Present
 - Developed a cross platform mobile application 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.
 - Won 3rd price out of 240 projects at College of Science and Engineering annual showcase in 2019 at SF State.
 - Worked in an agile environment consisting of developing features, designing screens, and analyzing user feedback.
- **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 effective use of standard data structures and algorithms.
 - 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
Organizer Nov. 2017 - Present
 - Arranged first collegiate Hackathon in San Francisco with 350+ attendees.
 - Spearhead an outreach team to reach out to 30+ companies for partnership and raised over \$18,000 in sponsorship.
- **MobileSpace (React Native bootcamp)** San Francisco, CA
Teaching Assistant Feb. 2018 - Apr. 2018
 - Facilitated a dynamic and collaborative classroom of 15+ students and conducted weekly office hours for further assistance.
 - Helped students build apps using React Native framework with use cases to showcase on the iOS and Android App Store.

PROJECTS

- **Spiral**
Point of Sale(POS) application system with cryptocurrency wallet for local businesses
 - Designed 8+ screens to build core features of the product and shipped it within 4 weeks.
 - Implemented standardized navigation patterns by using React-Navigation library and managed state of the app with Redux.
 - Used CryptoCompare API to fetch the latest cryptocurrency price for a precise transaction.
 - Managed stand up meetings and assigned sprints to increase work flow throughout team of 3 engineers.
- **Open Source Software**
React Native core repository
 - Contributed in migrating ImageStore native module into the new TurboModule System architecture of the repository.
 - Collaborated with core contributors to comprehend the code base and get peer feedback on the submitted work.

TECHNICAL SKILLS

- **Framework and Tools:** ReactJS/React Native, Redux, Node.js, Express.js, Expo, AWS, NPM, Yarn, Postman, Git, Slack, Trello
- **Languages:** JavaScript, Java, Python, Ruby, C++, C, HTML/CSS