

# Mitul Savani

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Portfolio: mitulsavani.com  
github.com/mitulsavani

## EXPERIENCE

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- **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

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- **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

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- **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.

## EDUCATION

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- **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

## TECHNICAL SKILLS

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- **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