Mitul Savani

Email: mitul.savani1@gmail.com

Phone: 415-734-1688

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
  Claryty - Marketing Research Project by SF State — *Nov. 2018 - Present*
  - Developed a cross platform mobile application that presents adverse effect reports for prescription drugs.
  - Designed a full architecture of software stack in order to scale future Food and Drug Administration(FDA) data sets and user input.
  - Working in an agile environment consisting of developing features, designing screens, and analyzing user feedback.
  - 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 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*
  - Orchestrated first collegiate Hackathon in San Francisco with over 350+ attendees.
  - Lead an outreach team to reach out to 30+ companies for partnership and sponsoring the event; raised over $18,000 in funding.
- **MobileSpace (React Native bootcamp)** — San Francisco, CA
  Teaching Assistant — *Feb. 2018 - Apr. 2018*
  - Facilitated a dynamic and collaborative classroom of 15+ students and conducted office hours for further assistance.
  - Helped students build apps using React Native framework with use cases which can be showcased on the iOS and Android App Store.

PROJECTS

- **Spiral**
  Built a Point of Sale(POS) application system with cryptocurrency wallet for local businesses
  - Designed 8+ screens to build core features of an app and Implemented it using standardized navigation patterns by using React-Navigation library and managed the state of the app with Redux.
  - Precision transaction was acquired by fetching the most updated price of crypto currency using CryptoCompare API.
  - Managed stand up meetings and assigned sprints to increase work flow throughout team; shipped it under 4 weeks.
- **Open Source**
  facebook/react-native
  - Collaborated with core contributors to understand the project of the new architecture of the repository.
  - Opened a Pull Request(PR) in the core repository to migrate ImageStore native module into TurboModule System which got merged within a week.

TECHNICAL SKILLS

- **Languages**: JavaScript, Java, Python, Ruby, C++, C, HTML/CSS

- **Framework and Tools**: ReactJS/React Native, Redux, Node.js, Express.js, Expo, AWS, NPM, Yarn, Postman, Git, Slack, Trello