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

- **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 applications to 500+ active users on app stores.
    - Work in an agile environment consisting of analyzing users and peer feedback on the submitted work.
- **Claryty** — San Francisco, CA
  Software Development Intern — 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.
- **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.

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.
- **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

- **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**: Google Cloud Platform, Amazon Web Services(AWS), Git, VS Code, Developer Tools, Jira, Trello, Notion, Slack