Mitul Savani

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SKILLS

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

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

EXPERIENCE

Software Development Intern   San Francisco, CA
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 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.
- Working in an agile environment consisting of developing features and analyzing user feedback.

Tutoring Officer   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 percent 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
Organizer   *Nov. 2017 - Present*
- Orchestrated first collegiate hackathon in San Francisco with over 350+ people in attendance.
- Assisted on all aspects such as logistics, outreach, tech, and finance.

MobileSpace(React-Native Bootcamp)   San Francisco, CA
Teacher Assistant   *Feb. 2018 - Apr. 2018*
- Facilitated a dynamic and collaborative classroom community by encouraging student participation.
- Helped build production ready apps and uses cases that can be showcased on App Store.

PROJECTS

Spiral
Point of Sale react native mobile application that accepts cryptocurrency
- Managed stand up meetings and sprints to increase workflow throughout team.
- Built core features such as insert items, modify cart, check live crypto prices, and transaction history.
- Conducted weekly focus groups to improve on UI design.

Daug
Social network react native mobile application where pet owners can browse through posts
- Implemented features such as like, comment, follow, and post pictures.
- Learned to use and modify libraries of React Native ecosystem.

Interpreter
Java Virtual Machine
- A machine that can interprets X-language developed by a SF State professor.
- Accomplished by using advanced data structures and encapsulation.

EDUCATION

San Francisco State University   Expected Graduation: 05/2020
Bachelor of Science in Computer Science
- **Coursework:** Data Structures, Programming Methodology, Software Development, Internet Application Design and Development, Analysis of Algorithms, Operating System Principles
- **Dean's List:** Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018