

Mitul Savani

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EXPERIENCE

- **Software Development Intern** San Francisco, CA
Marketing Research Project by SF State *Nov. 2018 - Present*
 - Developed a 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.
 - 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.

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** San Francisco, CA
Bachelor of Science in Computer Science; GPA: 3.76 *Jan. 2016 – Dec. 2019*
 - **Coursework:** Data Structures, Programming Methodology, Software Development, Internet Application Design and Development, Analysis of Algorithms, Operating System Principles
- **React Native Bootcamp** San Francisco, CA
MobileSpace *Feb. 2018 – Apr. 2018*

SKILLS

- **Languages:** Java, JavaScript, Python, Ruby, C++, C, Scheme, Prolog, Assembly
- **Technologies:** React Native, React, Node.js, Express.js, Expo, Git