

# Dhwan Shah

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## OBJECTIVE

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Performance driven, skilled engineer with adept hands-on experience, seeking a full-time position where I can acquire knowledge, utilize my skills and elevate user experience to the next level

## TECHNICAL SKILLS

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- **Web Skills:** JavaScript (ES6, ES5), TypeScript, Apache Cordova, HTML5, Sass, CSS3, Bootstrap, REST Web Services
- **JavaScript Framework:** Node.js, Angular JS, React JS, React Routes, Redux, Express.js
- **Cloud Services:** Amazon Web Services, Google Cloud Platform
- **Database and Development tools:** MySQL, Sequel Pro, VS Code, MongoDB, GitHub, Android Studio, Docker, Trello
- **Testing Frameworks:** Jasmine and Karma, Jest

## PROFESSIONAL EXPERIENCE

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### Software Developer Intern | Roche, Santa Clara, USA

June'19 – December'19

- Designed many components for the new patient summary page by incorporating user's feedback resulting in fewer clicks for care givers to find and update useful information about the patient
- Worked on internationalization and localization of the product to support French language helping sales team to increase revenue from Europe
- Aided in improving patient outcomes by aggregating complex diagnostic and treatment data from medical devices and IT systems and presenting it effectively to clinicians, physicians and caregivers at the point of care
- Participated in SCRUM and Sprint planning meetings and contributed new ideas for improving the product

**Technologies:** Angular JS, JavaScript (ES6), Typescript, SCSS, HTML5, VS Code, Bit Bucket, Postman, Jasmine and Karma

### Web Engineer Intern | Tata Consultancy Services (TCS), INDIA

Jan'18 - May'18

- Key contributor in digitizing the traffic violation and fine collection system which helped the Gujarat government for strict law enforcement and improvement of public safety
- Worked with 2 other interns to implement a fine collection module which helped violators to pay fine remotely and also increased the revenue for the government
- Worked closely with internal and external design, business and technical counterparts to develop and deliver projects on time, resulting in higher customer satisfaction

**Technologies:** React.js, Node.js, JavaScript (ES5-ES6), HTML5, CSS3, VS Code, AWS, Git

## PROJECTS

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### Koob (E-Book) Application – Book reader Application for English as Second Language course students

- Enabled students to read, vote, search for the meanings of the words resulting in better learning experience
- Implemented REST APIs for tracking reading activities of students and helped professor to effectively track student progress
- Designed the feedback page where students can submit the feedback and suggest new features for the app
- Developed a website for teachers which can help to show the graph, track the time spent, words looked/voted up by the students
- Successfully learned and created the RDS instance on AWS for the database storage

**Technologies:** Node.js, AWS, MySQL, EJS, Apache Cordova, Express.js, JavaScript (ES6), Sequel Pro, VS Code, GitHub

### GatorHousing Website – Housing website for SFSU students

- Worked as a Team Lead and Frontend Engineer with a team of 7 students
- Developed an interactive page to effectively display the property information posted from the landlords
- Created the dashboards for students/landlords which help the users to witness the activities done by them previously

**Technologies:** React.js, Node.js, JavaScript (ES6), HTML, Sass, AWS, MySQL, Google Maps API, VS Code, Trello

### GatorVoice Website – Idea sharing website

- Built a responsive website for students to share blogs, ideas or any productive thoughts which can benefit other students
- Implemented a login functionality which can authenticate and verify the users from SF State University
- Enabled the notification feature where the notifications are sent to all the users when a logged in user posts a story, blog or any content

**Technologies:** React.js, Node.js, JavaScript (ES6), web socket, Redux, React Routes, pm2, Express, MongoDB

## EDUCATION

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### Master of Science in Computer Science

San Francisco State University, San Francisco, CA

**GPA: 3.62**

Fall'18 - Spring'20 (Expected)

### Bachelor of Engineering in Computer Engineering

Charusat University, India

**GPA: 3.8**

July'14 - May'18