# Zuby Javed

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## EDUCATION

San Jose State University
**B.S. , Computer Science**
2018-2022

## SKILLS

**Languages :** Python, Javascript, Typescript, Java, HTML5, CSS3
**Frameworks :** ReactJS, React Native, Nginx, ExpressJS, ElectronJS, VueJS, NodeJS
**Technologies :** PostgreSQL, MySQL, AWS RDS, DigitalOcean, Heroku, Expo, Postman, Twitter Bootstrap, Git, Agile, Vim, NPM, Unity, Google Firebase, Trello, Scrum, Github Actions, Adobe XD, MaterialUI, Winston

## PROJECTS | zubyjaved.com/projects

**MyMorph iOS App**                                                                          **Feb 2021 - Jan 2022**
- Created a mobile app using React Native that blends two faces together to create a unique morphed image, leading to over 13,000 downloads on the iOS App Store
- Implemented client-side input validation and server logging mechanisms, leading to a 10% reduction in server load and enhancing app security
- React Native, Expo, Google Firebase, MaterialUI, and Adobe Illustrator
- Available in the iOS App Store
    - https://apps.apple.com/us/app/mymorph/id1554421298

**Smart Countdown Timer| icaretimer.com**                                        **Feb 2021 - Dec 2021**
- Led a team of 4 engineers in developing a desktop application, utilizing agile methodologies by conducting scrum meetings, handling code reviews, and merging pull requests
- Designed and developed the backend functionality using MySQL and ExpressJS, including the implementation of user preference storage and retrieval, such as timer duration, custom sound notifications, and usage data analysis
- Semester long class project for CS160: Software Engineering
- ElectronJS, ReactJS, ExpressJS,  MySQL, Trello, Nginx, Github Actions, and DigitalOcean

**The Office Script API| theofficescript.com**                                    **Oct 2022 -  Present**
- Designed and developed a REST API using ExpressJS and AWS RDS, enabling users to interact with popular characters from NBC's "The Office"
- Produced detailed documentation using VueJS, providing users with a comprehensive guide to the available endpoints, parameters, and example requests
- Implemented full-text search and levenshtein distance functionality to enable users to chat with characters
- ExpressJS, PostgreSQL, AWS RDS, Postman, VueJS, NodeJS, Winston

## EXPERIENCE

**Freelance Web Developer | appnaca.org**                                        **Sep 2021 - Present**
- Designed and hosted the website for a local nonprofit organization, resulting in over 600 visitors
- Created a prototype using Adobe XD and presented the design to the board of trustees for feedback
- Allow users to donate to various charities, schedule appointments at free health clinics, and contact board members to register for the organization
- ExpressJS, Nginx, Bootstrap 4, Adobe XD, Google Analytics, and DigitalOcean