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: React JS, React Native, Nginx, Express JS, Electron JS, Node JS, Vue JS

Technologies : Git, PostgreSQL, MySQL, AWS RDS, DigitalOcean, Heroku, Expo, Agile, Postman, Twitter Bootstrap, 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 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 robust 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
- Express[S, PostgreSQL, AWS RDS, Postman, Vue]S, Node[S, 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