Zuby Javed

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EDUCATION

San Jose State University   **Jun 2018 – Dec 2021**
B.S. , Computer Science

PROJECTS | zubyjaved.com/projects

Face Morpher iOS App | MyMorph   **Feb 2021 - Present**
- Created the frontend using React Native which lets users upload two faces & morphs them
- Worked with a backend developer to design and build the app from their existing morph API
- Reduced server load by adding frontend error handling to ensure users upload valid image sizes and formats
- 37,000 image files generated from uploads and morphs between Nov 2021 and Feb 2022
- I used React Native, Expo, and Google Firebase
- Available in the iOS App Store
    - https://apps.apple.com/us/app/mymorph/id1554421298

Smart Countdown Timer| icaretimer.com
- Managed 2 frontend and 2 backend engineers by leading scrum meetings and code reviews
- Created and hosted the landing page where users can download iCare for Windows and MacOS
- Developed the React component for displaying a users app and timer usage
- Semester long class project for CS160: Software Engineering, taken at SJSU
- I used ReactJS, ExpressJS, Trello, Nginx, Bootstrap, Github Actions, and DigitalOcean

Reddit Bots| github.com/zubyjaved/reddit-bots
- Created Reddit bots that respond to comments resembling lines from NBC's *The Office*
- Generates between 3-4k upvotes/karma per week while live
- Uses fuzzy string matching to find the closest matching line to the user text and responds with the following line from the script
- Deployed a React app to live demo the algorithm
    - zubyjaved.com/projects/the-office-response-bot
- I used Python, Python-Reddit API Wrapper, React, JSON, and DigitalOcean

EXPERIENCE

Freelance Web Developer | appnaca.org   **Sep 2020 - Present**
- Developed and hosted the main website for a local nonprofit organization
- Worked directly with the president to add content including donation campaigns & scheduling appointments for free health clinics offered weekly in San Jose, CA
- Reached 486 visitors since the website's deployment
- Bootstrap, ExpressJS, Nginx, Google Maps API, Google Analytics, NodeJS, and DigitalOcean

SKILLS

Languages, Frameworks, & Technologies
- ReactJS, React Native, NodeJS, ExpressJS, Python, Java, Javascript,
- Nginx, Git, Agile/Scrum, Vim, Expo, Trello, Github Actions, DigitalOcean, MaterialUI, Twitter Bootstrap, NPM, AJAX, Jupyter Notebook, Unity, Google Firebase