

Shane Granger



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Address: Beaumont, TX

My portfolio: <https://sgranger2.github.io/>

Technological Summary

Technologies: JavaScript (ES5 - ES8), TypeScript, HTML5, CSS3, Java, Python

Frameworks/Libraries: ReactJS, Redux, NodeJS, NextJS, AJAX, SASS, Bootstrap

Backend/DevOps: MongoDB, PostgreSQL, Redis, Docker, Heroku, Firebase, AWS

Tools: Visual Studio Code, Gimp, Inkscape, Git, Github, SSH, UNIX Bash Shell

Advanced: Performance, Testing, Security, SPA/SSR, Authentication/Sessions, CI/CD, Caching, PWAs

Personal Summary

- A firm foundation in Object Oriented and Functional Programming
- A keen eye for aesthetic and logical design
- Knowledge of common Data Structures and Algorithms
- Excellent written and oral interpersonal communication skills
- A ravenous appetite for learning new technologies

Professional Experiences

Web Development

[Serverless Blog App](#)

December 2018

- Front-end uses ReactJS, AJAX, and CSS
- Back-end uses Firebase cloud functions/database for many benefits (security, free hosting)
- Includes Google Authentication, and only my account is allowed to post to blog

[ReactJS Demographics Facial Recognition App](#)

October 2018

- App finds human faces in photos and retrieves demographic information about the face including gender appearance, age, and ethnicity from an API
- Front-end made with ReactJS, CSS, and AJAX
- Back-end uses NodeJS, Express, and PostgreSQL

[ReactJS Weather Web-App](#)

August 2018

- Created a weather web-app using ReactJS, NodeJS, and CSS
- Retrieves current weather data using AJAX and a free weather API
- Navigates through each component using React-Router to make the app faster

Information Technology

IT Specialist, Coastal Automation Services, Inc.

May 2016 – August 2018

- Install operating system and necessary software for servers and computers, phones, and printers
- Responsible for troubleshooting access points, security doors, and security cameras
- Entrusted to monitor and control entry to facility by approving access
- Manage orders with phone vendor, Internet Service Provider, PC vendors, etc.

Education

Lamar University

B.S. Computer Science

Mirabeau Scholar

Beaumont, TX