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

Shane Granger

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Personal Summary

A firm foundation in Object Oriented and Functional Programming with a keen eye for aesthetic design as well as a ravenous appetite for learning new technologies.

Skills

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

Professional Experiences

Web Development

Personal Projects

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
- Installing operating system and necessary software for servers and computers, phones, and printers
- Handling all technical support problems in office, including desktop support and network support
- Responsible for troubleshooting access points, security doors, and security cameras
- Entrusted to monitor and control entry to facility by approving access
- Managing orders with phone vendor, Internet Service Provider, PC vendors, etc.

IT Support Specialist - Student Worker, Lamar University   December 2015 - May 2016
- Responsible for setting up, troubleshooting, and repairing computers and printers
- Providing Technical Support to the entire campus, in-person and remotely

Education

Lamar University

B.S. Computer Science   Beaumont, TX

Mirabeau Scholar