

Andrews Peter

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Summary

Full stack developer with experience in Spring Boot, Java, React, JavaScript, Redux, Git tools, Jenkins configurations, OpenShift/Kubernetes/Docker Configurations and PostgreSQL.

Education

University of North Florida (GPA 4.0)
Bachelor's Degree in Computer Science

August 2018 – May 2022

Skills

Languages: JavaScript, Java, C Language, C#, Python, PowerShell, PostgreSQL

Technologies: RedHat OpenShift/Kubernetes/Docker, Jenkins, Git, Azure DevOps, Rally

Frameworks: React, Redux, Material-UI, Python RASA, Spring Boot, Spring Boot Unit Testing

Personal Projects

- Spring Boot Rest API: Created multiple GET and POST APIs with unit testing (Test Driven Development) and with data persistence to an Apache SQL server in XAMPP. Tested sending and receiving data with Postman.
- Multithreaded Socket Server (Java): Multiple clients send requests to a multithreaded server. Server returns response to each client.
- Tab Bucket (Firefox Browser Extension): <https://addons.mozilla.org/en-US/firefox/addon/tabbucket>
Wrote Firefox browser extension to save all currently open tabs in web browser as links to open later. Helpful for when you go down "rabbit holes" researching technical items.
- My Website (Vanilla JS): <https://andrewsthebuilder.github.io/MyWebsite2021/>
- Keylogger (Python): Collects keystrokes and sends it through an (SMTP) mail server

Work Experience

Full Stack Developer

Florida Blue

May 2021 – Current

- Working in a chatbot team developing an intent engine written in Python RASA, frontend in React, and backend in Spring Boot.
- Modified Spring Boot APIs to accept new features for insurance products being created for Open Enrollment Period.
- Became proficient with React, Redux, and Material-UI to build frontend components that support an internal web application used to create insurance product templates.
- Configured RedHat OpenShift/Kubernetes/Docker deployment yaml files to pull correct image from OpenShift and Gradle build files to manually pull required dependencies for Spring Boot projects.
- Ran deployments on Jenkins CI/CD pipeline for Spring Boot microservices with modified Jenkinsfile configurations.
- Utilized GitLab for version control requirements and Rally for work item management.