Andrews Peter

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# Summary

* Full stack developer with experience in Spring Boot, Java, React, JavaScript, Redux, and PostgreSQL.
* Proficient with Kubernetes/Docker, Jenkins deployment, deployment configurations and GIT.
* Proficient with Spring Boot unit testing.

# Education

University of North Florida (GPA 4.0)  *August 2018 – May 2022*

Bachelor’s Degree in Computer Science

**Skills**

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| --- | --- | --- |
| *Languages* | *Technologies* | *Frameworks* |
| JavaScript | RedHat OpenShift/Kubernetes/Docker | React, Redux, Material-UI |
| Java, C Language, C# | Jenkins | Spring Boot, Spring Boot Unit Testing |
| Python, PowerShell, PostgreSQL | Git, Azure DevOps, Rally |

**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*

* Modified Spring Boot APIs to update data objects after created new columns in PostgreSQL tables.
* Became proficient with React, Redux, and Material-UI to build frontend components.
* 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 with modified Jenkinsfile configurations.
* Utilized GitLab for version control requirements and Rally for work item management.

**Systems Engineering Intern**

University of North Florida *August 2020 – May 2021*

* Programmed in advanced PowerShell to introduce updates to the Azure DevOps account lifecycle repository.