Andrews Peter

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Education

University of North Florida (GPA 4.0)   *August 2018 – May 2022*
Bachelor's Degree in Computer Science

Skills

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*

- Demoed an ansible solution to automate updates to Windows machines on the UNF server.
- Assisted in maintaining server inventory with SQL and PowerShell scripting.
- Programmed in advanced PowerShell to introduce updates to the Azure DevOps account lifecycle repository.