

Jimmy Pinkard III
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Education:

Western Governors University

Bachelor of Science Computer Science,

September 25, 2024

Experience:

Booz Allen Hamilton - Charleston, SC (remote) - *Software Developer*

June 2022 - present

- Modernized several legacy systems to use JSON instead of XML using Spring Boot to improve their maintainability.
- Created documentation for an internal version control tool several teams used to find and resolve bugs.
- Created API documentation for backend services to be used across teams to understand and test against.
- Worked on a Spring Batch project to process taxpayer information from Amazon S3 buckets to properly calculate taxes for global high wealth.
- Improved code quality according to SonarQube reports by reducing cognitive complexity thereby improving code maintainability.
- Created an application to predict how long a project would take to implement using Spring Boot and React to create software estimates
- Coached teammates on version control, command line tooling, and code readability improving team coordination.

Dominion Energy - Cayce, SC (hybrid) - *Software Engineer Intern*

May 2021 - August 2021

- Assisted in creating a plugin for CIS that would reschedule cutting a client due to inclement weather.
- Improved workflow by creating a script to create source code for Entities from JSON, reducing turnaround by 40 hours.
- Solved a UI defect by coloring every grid to know what regions of the screen were taken.
- Implemented database interactions between the entity and CIS in .Net.
- Implemented the UI using XAML for the previously mentioned plugin.
- Discovered and patched UI defects after the supervisor ran out of tasks.

Technical Skills:

- Familiarity with Object Oriented Design Patterns
- Automating repetitive tasks such as documentation of QA Testing

- Applying math to optimize performance
- Completed a Linux From Scratch System-D build
- Technologies: Spring, React, PostgreSQL, AWS S3, Soap UI, Docker

Activities:

Eagle Scout

January 2020

- Eagle Project: Created benches at a summer camp for children with disabilities.