

Objective

Motivated IT professional with experience in Linux, automation, and programming. Seeking a Systems Administrator or Computer Programming role to drive efficiency and develop innovative solutions.

Education

- **Associates Degree in Computer Programming**
 - Chattahoochee Technical College, Marietta, GA – December 2024

Skills

- **Programming & Automation:** Powershell, Python, Bash, Java, C#
- **Web Development:** Html, CSS, Javascript, Java EE
- **Database & Version Control:** SQL, MySQL, Github
- **Frameworks:** Spring, Flask
- **Operating Systems:** Linux, Windows

Projects

- **Social Media Blog API (Java, Spring Boot, PostgreSQL)**
Developed a backend API for user account management and message creation, following REST principles. Integrated JPA/Hibernate for data persistence and validated inputs to ensure data integrity.
- **Spotify Automation Bot (Python, Selenium)**
Automated opening Spotify and playing playlists using Python and Selenium, enhancing workflow efficiency.
- **Online Pet Store Web Application (Java EE, Microsoft Access)**
Lead Developer for an e-commerce app integrating backend server technologies. Managed user accounts, product listings, and shopping cart functionality.

Professional Experience

- **The Coder School – Johns Creek**

Teacher (December 2022 – December 2023)

- Instructed students in Python, Java, C#, and Scratch.
- Developed Python automation scripts, including a bot using Selenium to automate playlist management on Spotify.
- Collaborated with colleagues to create lesson plans, improving student engagement and outcomes.

- **Revature – Java Intern**

January 2025 – March 2025

- Developed back-end services using Java, SQL, and The Spring Framework.
- Implemented REST APIs using Test Driven Development (TDD).
- Completed 108 coding activities and 14 evaluations, solving algorithm challenges and problem sets.
- Utilized tools such as Javalin, Maven, JUnit, and Mockito to build robust and efficient backend services.

Professional Development

- Completed ServiceNow Administration Fundamentals (June 2024) with a focus on scripting and automating IT workflows.
- Expanding cybersecurity and secure coding skills via **Hack The Box** and **OverTheWire** challenges.
- Developing Linux and shell scripting expertise through hands-on **Pluralsight** exercises.
- Continuously enhancing Java and Python programming skills by working on personal projects and algorithm challenges, focusing on REST API development and efficient coding techniques.

Certifications and Awards

- CPB1-C# Programmer Cert
- JP11-JAVA PROGRAMMER CERT
- Academic Honoree (August 2021 – December 2024) – Recognizing consistent academic excellence.

Links

<https://www.github.com/jrodrig3>

<https://www.linkedin.com/in/jason-rodriguez-34608a229/>

Portfolio: <https://www.linkedin.com/in/jason-rodriguez-34608a229/>

References

Available upon request