

BRIANNA YOUTE

Jr Software Engineer

5617296043

byoute0@gmail.com

LINKS

Portfolio PROFILE

I'm a junior developer with hands-on experience in system administration and Java. I've worked on SAP administration, change management, and building Spring Boot APIs. I enjoy collaborating in Agile teams and creating efficient, reliable software solutions.

EMPLOYMENT HISTORY

❖ Jr Software Engineer Intern, Raymond James Jul 2024 — Oct 2024

Tampa

- **Portfolio Management:** Contributed to enhancements and functionality improvements in Model Management and Drift applications within the portfolio management space.
- **Collaboration:** Worked closely with senior developers to understand application design, API layers, and logic, adhering to company standards for Java development, logging, security, and transaction management.
- **Development Tasks:** Managed repository changes, resolved log errors, and streamlined development using Azure DevOps and IntelliJ.
- **Java Training:** Completed Java training to reinforce corporate development standards and best practices in a collaborative environment.
- **Upgrade of Spring Boot Versions:** Led the upgrade of Spring Boot versions for the Model Management and Drift applications, updating pom.xml files in response to an OSS Scan Enforcement that identified vulnerabilities.
- **Dependency Management:** Managed transitive dependencies to ensure successful builds and compatibility across the application.
- **Software Development Exposure:** Gained exposure to real-world software development processes, including releases, hotfixes, and working under deadline-driven environments.
- **Deployment:** Deployed changes from development to production, managing the full deployment cycle.
- **Continuous Integration:** Mitigated issues within Jenkins pipelines to ensure smooth and continuous integration.

❖ Jr SAP BASIS Administrator Intern, MKS Instrument Inc. Jan 2024 — Jun 2024

Andover

- **Process Documentation Review:** Reviewed and edited various key process documents, ensuring clarity, accuracy, and consistency.
- **System Access and Testing:** Secured SAP ID and access permissions, conducted initial system tests using SAP LOGON to validate access and functionality.
- **ST-PI Plugin Upgrades:** Upgraded ST-PI components in DEV systems in accordance with the version availability schedule, collaborating with senior admins for seamless implementation.
- **SAP Landscape and Product Research:** Investigated MKS SAP landscape and product usage via the S-User portal, supplemented learning with external research and discussions with experienced admins.
- **SAP Administration Basics:** Developed foundational skills in SAP administration and architecture, focusing on system upgrades, configuration, and directory maintenance.
- **SAP Note Application:** Applied SAP notes, understanding the hierarchy from products to patches, and familiarized with various types of notes (Informative, Correction, KBA).
- **Change Management:** Supported the transport of changes from development to QA environments, ensuring smooth transitions and minimal disruptions.
- **Data Migration and Directory Setup:** Assisted in creating directory structures in AL11 for ERD systems, copying data to new file shares, and collaborating with development teams to ensure QA readiness.

❖ Jr Software Engineer Intern, YearUp United/Pluralsight Jan 2023 — Dec 2023

Fort Lauderdale

In this immersive training program with Pluralsight and YearUp, I gained hands-on experience in key software engineering skills through live instruction, interactive demos, and practical projects:

- **Java Programming:** Learned core programming concepts, including Object-Oriented Programming (OOP), Streams, and Optionals.

- **Java & Spring Framework:** Built applications using Java and the Spring Framework, applying OOP principles, dependency injection, and RESTful web services.
- **Database Management:** Worked with SQL to design and optimize databases, focusing on efficient querying, indexing, and data management practices.
- **Git/GitHub:** Managed code repositories using Git, including branching, merging, and maintaining commit history for project collaboration.
- **Software Development Fundamentals:** Strengthened understanding of programming concepts like data structures, algorithms, and basic code testing practices.
- **IntelliJ IDEA:** Used IntelliJ for development tasks, enhancing productivity through features like debugging, refactoring, and project management tools.
- **Application & Web Development:** Developed desktop and web applications, gaining insight into their development lifecycles and best practices.
- **Team Collaboration:** Actively contributed to team meetings, collaborated on tasks, and supported project completion through ongoing communication and follow-up.

EDUCATION

❖ **Western Governors University** Present
B.S. Software Engineering

❖ **Protech** Jul 2024 — Aug 2024
Software Development Foundations Tampa

This training program provided foundational knowledge in Java programming, unit testing, Spring framework functionalities, and JPA (Java Persistence API).

❖ **YearUp United** Jan 2023 — Feb 2024
Vocational Software Development Certification Fort Lauderdale

The program offered foundational skills in software development through lectures, workshops, and hands-on capstone projects. It emphasized vocational training in key areas, including Java programming, object-oriented design, database management, and RESTful API development using Spring Boot.

SKILLS

Java Development (OOP, Streams, Optionals)	SAP Administration (ST-PI Upgrades, System Configuration)
Spring Boot (Vulnerability Remediation, API Development)	SQL & Database Management
Azure DevOps (Repository Management, CI/CD Pipelines)	Documentation & Process Improvement
Jenkins (Pipeline Management, Continuous Integration)	

COURSES

- ❖ **Advanced Data Management**
- ❖ **Web Development Foundations**
- ❖ **Java Fundamentals**
- ❖ **C++ Foundations**

REFERENCES

- ❖ **Jonathan Hop**
Pluralsight yithril@gmail.com
- ❖ **Eric Schwartz**
Pluralsight eric-schwartz@pluralsight.com
- ❖ **Ganesh Valayandi**
MKS Instruments ganesh.valayandi@mksinst.com