

# John A. Ogbighen, Jr.

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Snellville, GA

## PROFESSIONAL SUMMARY:

- Backend Java Developer with 3 years of hands-on experience building REST APIs, Spring Boot services, and microservices for enterprise and financial applications.
- Skilled in Java 8/11/17, J2EE, Spring Boot, Hibernate, JDBC, and microservices architecture, delivering scalable backend logic and clean service-layer designs.
- Strong experience with PostgreSQL, MySQL, MongoDB, and Oracle, including schema design, complex SQL queries, CRUD operations, indexing, and backend data integrations.
- Proficient with Docker, Git, Jenkins, Terraform, AWS, and Azure fundamentals to support CI/CD pipelines, containerization, automation, and cloud-ready development.
- Adept in backend testing and debugging using JUnit, Mockito, Selenium, TestNG, Cucumber, and Postman for reliable, regression-safe backend systems.
- Effective collaborator in Agile/Scrum environments, participating in sprint planning, requirement refinement, code reviews, and cross-functional communication for timely feature delivery.

## EDUCATION:

- Bachelor of Science in Computer Engineering | Georgia Institute of Technology | Jan 2019 – May 2021
- Georgia State University | Aug 2017 – Dec 2018

## TECHNICAL SKILLS:

<b>Languages:</b>	Java 8/11/17, J2EE, SQL, Python (basic), JavaScript
<b>Frontend:</b>	HTML5, CSS3, JavaScript 1.8, jQuery, ReactJS
<b>Backend &amp; Frameworks:</b>	Spring Boot, Spring MVC, Spring 4, Hibernate 5, JPA (entry), Microservices, REST APIs, JWT Auth, Django, Spark
<b>Databases:</b>	PostgreSQL, MySQL 8, Oracle, JDBC
<b>Cloud/DevOps:</b>	AWS, Docker 19, Jenkins, Git, CI/CD Pipelines
<b>Build &amp; Tools:</b>	Maven, Ant, Bitbucket, Git, Jira, IntelliJ, Eclipse
<b>Testing:</b>	JUnit, Mockito, Selenium, Postman, TestNG, Cucumber
<b>Messaging:</b>	Kafka, RabbitMQ, JMS
<b>Testing &amp; QA:</b>	JUnit, Mockito, Postman
<b>Servers:</b>	Apache Tomcat, WebLogic, JBoss, WebSphere
<b>Build &amp; Version Control:</b>	Maven, Ant, Git, Bitbucket, GitHub, Jira
<b>Platforms:</b>	Windows, Linux, UNIX, macOS

## PROFESSIONAL EXPERIENCE:

- SOFI** **Atlanta, GA**  
**Sept 2022 – Present**
- Backend Java Developer**
- Designed and developed REST APIs using Java, Spring Boot, and J2EE for lending, payment processing, authentication, and financial account workflows.
  - Built modular service-layer logic, DTO mappers, validation classes, and custom exception-handling frameworks to support clean and maintainable backend architecture.

- Implemented CRUD operations, complex joins, and pagination using JDBC/JPA with PostgreSQL and MySQL to support financial transactions and data retrieval flows.
- Integrated internal and third-party APIs for identity verification, credit data, loan status updates, and analytics processing using REST/JSON standards.
- Implemented JWT-based authentication and authorization workflows using Spring Security for secure session handling and restricted endpoints.
- Wrote optimized SQL queries, added indexing strategies, and performed schema updates to improve database speed and consistency.
- Developed automated JUnit and Mockito test suites for controllers, services, and repositories to ensure stability and regression coverage.
- Performed API testing using Postman collections and automated verification scripts.
- Participated in Agile sprints, story grooming, daily standups, and code reviews, delivering backend features in a fast-paced environment.
- Documented APIs, data models, and integration flows for engineering reference and onboarding.

**Environment:** Java 8/11/17, Spring Boot, Spring MVC, Spring Security, REST APIs, JPA, JDBC, PostgreSQL, MySQL, Docker, Git, Jenkins, AWS, Postman, JUnit, Mockito, Maven, Agile/Scrum

## **Outlier AI Trainer**

**Dec 2024 – Present**

- Helped to improve artificial intelligence models through tasks such as editing images and providing instructions on how to navigate websites.

## **PROJECTS:**

### **Spring Social Media Blog API — July 2025**

- Developed Spring-based REST API for user registration, message creation, retrieval, and filtering. Implemented controller-service-repository architecture and SQL logic using JDBC.

### **Social Media Blog API (Javalin) — June–July 2025**

- Built CRUD-based API using Javalin and SQL DB. Implemented route handlers, validation logic, update/delete operations, and JDBC query execution.

### **IBM Data Analyst Capstone — Jan 2024**

- Analyzed large datasets with Python and SQL. Created dashboards in IBM Cognos and presented insights on programming-language usage trends.

### **Equipment Inventory Cleaning & Analysis — Dec 2023**

- Cleaned and analyzed equipment datasets using Excel, PivotTables, and calculated fields to produce structured operational reports.

## **TRAINING :**

### **Java Backend Developer Bootcamp Trainee | CodePath Training Labs | Nov 2021 – Aug 2022**

- Completed an industry-aligned backend engineering bootcamp focused on Core Java, OOP principles, REST API development, and Spring Boot fundamentals through hands-on structured learning.
- Built backend modules implementing routing logic, authentication workflows, CRUD operations, and SQL integration using MySQL/PostgreSQL in guided, production-modeled assignments.
- Practiced Git/GitHub workflows, debugging techniques, code reviews, Agile/Scrum team simulations, and API testing using Postman and JUnit.
- Developed capstone mini-projects applying service-layer design, error handling, DTO mapping, and database schema design aligned with backend developer responsibilities.

## **ADDITIONAL SKILLS**

- **Software:** Excel, Word, PowerPoint, Git, IBM Cognos
- **Soft Skills:** Communication, Documentation, Team Collaboration
- **Languages:** English (Native)