

# ABASS DURODOLA

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## Professional Summary

Highly motivated Software Developer with 4+ years' experience driving efficiency improvements in banking, digital, and fintech industries. Proven track record of delivering impactful solutions through innovative thinking, technical expertise, and data-driven approaches.

## Skills

Web Development	NodeJS, JavaScript, Java, Python, PHP, REST API, SQL, MongoDB, Docker, CI/CD, AWS, Jira, SCRUM, Selenium, Version Control, Machine Learning, Power BI
Mobile Development	Kotlin, Objective C, Swift, Xcode and Android Studio
Database	SQLite, MySQL, SQL Server, PostgreSQL

## Education

**COMPUTER SCIENCE | MSc.**  
**Teesside University**  
📍 MIDDLESBROUGH, UNITED KINGDOM.

**COMPUTER ENGINEERING | BSc.**  
**Obafemi Awolowo University**  
📍 OSUN STATE, NIGERIA.

## Work experience

**Software Developer (Java/Python)**  
**VIRGIN MONEY**

📅 06/2024 - PRESENT 📍 NEWCASTLE, UNITED KINGDOM

- Automation Development: Led automation of mortgage affordability benchmarking models using Python, achieving 70%+ process efficiency gains.
- Backend Development: Designed and maintained optimized backend services for risk models, enhancing business performance.
- Technical Expertise: Applied programming languages (Python, Java) and Machine Learning algorithms to drive innovative solutions.
- Cross-Functional Collaboration: Worked closely with data/risk analysts to align technical solutions with business objectives.

## Software Developer - Java (Remote)

INNIXX

📅 08/2023 - 04/2024 📍 LAGOS, NIGERIA

- Java Application Development: Contributed to developing innovative features, enhancing software ecosystem value.
- Backend Development: Designed and implemented scalable backend services and API integrations utilizing Java frameworks.
- CI/CD Optimization: Implemented robust Continuous Integration/Continuous Deployment pipelines, ensuring application stability, reliability, and scalability.
- Technical Support: Resolved user issues, performed upgrades, and optimized application performance.
- Database Optimization: Improved database response times by 20% leveraging SQL/NoSQL expertise.

## Software Developer - Java/JavaScript

SOFTALLIANCE

📅 03/2020 - 08/2021 📍 LAGOS, NIGERIA

- Microservice Development: Designed reporting microservice (Java) for ANPR system, reducing reporting errors by 30%.
- Code Quality Assurance: Conducted code reviews ensuring adherence to standards (Java/JavaScript).
- Backend Development: Integrated 3rd-party APIs/libraries (JavaScript/Java) for biometric solutions.
- Application Enhancement: Improved central billing and SoftPay applications (Java).
- Knowledge Sharing: Led training sessions boosting team productivity by 15%.

## Software Developer

ETN.CONNECT

📅 10/2017 - 02/2020 📍 LAGOS, NIGERIA

- Microservice Architecture: Designed, developed, deployed, and monitored scalable microservices leveraging cutting-edge technologies (Java, JavaScript, Cloud).
- Finance Management Software: Contributed to corporate finance management software development, streamlining tracking, reporting, and approvals.
- Automation: Implemented Infrastructure-as-Code (IaC) tools, reducing deployment time/errors.
- Application Maintenance: Maintained existing applications using modern development tools.
- Performance Testing: Conducted stress testing ensuring scalability/reliability.
- Agile Methodologies: Collaborated in sprint reviews, documentation, and modeling.
- Key Technologies: Java, JavaScript, Microservices, Cloud Computing, IaC, Agile, DevOps.

## Projects

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### ***Design, development, and implementation of RBAC inventory management system.***

Overview: An efficient inventory management system for small and medium sized enterprises to effectively manage their daily inventory while implementing a secure feature based on employees' role in the business.

Tools: GCP, Java, Spring framework, AngularJS, Trello, Docker.

### ***Design, development, and implementation of KashiarLite inventory mobile app.***

Overview: The project involved the redesign and development of Java-based mobile application. Carried out different testing such as unit, integration, and smoke testing to ensure efficiency of the application.

Tools: GitLab, Java, GitHub, NginX, Flutter, IntelliJ IDEA, Android simulator

### ***Development of a microservice reporting system.***

Overview: This is a microservice feature that was developed with the purpose of integrating with the Automatic number plate recognition application. This helps to generate incident reports captured by traffic cameras in designated locations in the city.

Tools: KnexJS, NodeJS, MSSQL server, Express, JavaScript, SQL, EJS templating.

### ***Implementation of Proxview android App.***

Overview: This is a java-based android application with the capability of searching nearby places and uploading pictures of locations visited.

Tools: Java, Firebase, Android studio simulator

### ***Development of Portfolio website.***

Overview: This is a personal portfolio site built with vanilla Javascript, html & css

Link: click [here](#) to view the website.