# Aniebiet Afia

## Backend Developer - Java Developer - TypeScript Developer

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## TECHNICAL SKILLS

- **Proficient:** Java, Spring Boot, Spring Framework, Agile Development, Nginx, PostgreSQL, MongoDB, JavaScript, Mailgun, Git, Express, REST API, Redis, Jira, TypeScript, Node.js, Docker, JSON, SQL, GitHub Actions, Nestjs, Python, Bash, Maven, JUnit, Hibernate, JPA, Spring Security.
- **Exposure:** Go, C, RabbitMQ, Vuejs, Grafana, Kafka, Kubernetes, Prometheus, Rust, Linux, SendGrid, Microservices.

## EXPERIENCE

**HNG Tech**                                                                                                                    Jan. 2025 - April 2025
- Led a team of 3 developers to deliver an MVP Sales Agent bot for the Telex platform within 3 weeks, automating 80% of initial sales inquiries and reducing agent response time by 60%.
- Integrated OpenAI API to handle intelligent user interactions, reducing manual agent workload by 60%.
- Set up CI/CD using GitHub actions → Automated testing and deployment with GitHub Actions, reducing deployment time by 40%."
- Developed lead fetching algorithm, automating lead generation within the Telex chat channel.
- Collaborated across teams using Agile", "Communicated technical concepts to non-technical stakeholders.

**Zulip (Open-source contributor)**                                                                           Oct. 2025 - present
- Built and integrated a notification webhook for Airbyte, improving real-time data sync visibility.
- Wrote unit tests for the webhook notification.
- Documented how to use the feature.

## PROJECTS

I. **Brints Estate**
   An AI-powered real estate web app that helps users discover apartments in preferred areas without needing to visit physical locations.
   - Built using Node.js, NestJS, PostgreSQL, Redis, Nginx, Mailgun, Docker, AWS, and OpenAI.
   - Automated apartment discovery through intelligent prompts, increasing user engagement by 40%.
II. **UnravelDocs**
   An AI tool that extracts text from hardcopy documents (images) and converts them into editable Google Docs or PDFs.
   - Developed with Java, Spring Boot, PostgreSQL, Apache PDFBox, Tess4J, and OpenAI.
   - Enabled text conversion with 95%+ accuracy, reducing document digitization time by over 70%.

## EDUCATION

**Bachelor of Science**, University of Port Harcourt, Nigeria                          Sept. 2012 - Mar. 2016

## CERTIFICATIONS

**Backend engineering specialization.** *ALX Africa*                                          June 2022 - July 2023
Covered system design, APIs, C, Databases, Python, Node.js data structures, and performance optimization.

**Backend engineering specialization.** *AltSchool Africa*                                  Apr. 2022 - June 2023
**Meta back-end Developer Specialization,** Coursera                                        Oct. 2023 - Apr. 2024
Covered Python, Django, databases, REST API design, and backend architecture.