TAHIR FALL

+221 77 774 44 98   falltahir20@gmail.com   Dakar, Senegal

github.com/tahirfall   portfolio/tahirfall

PROFILE

Dynamic software developer with a solid foundation in information systems engineering, complemented by hands-on experience in building scalable web applications. With over a year of experience developing analytical tools and management systems using Spring Boot, Angular, and Docker, I have contributed to the automation of customs statistics. Holding a Master's degree awarded with highest distinction, I possess the skills required to contribute effectively to innovative projects. Autonomous, serious, highly adaptable, and eager to learn, I am motivated to bring my software development expertise to the success of any leading technology company.

PROFESSIONAL EXPERIENCE

SECURIPORT – *Software Developer (Internship)*   Dakar, Senegal | May 2025 – Oct. 2025

- Worked on an Inventory and Asset Management system using Odoo.

BCEAO – *Software Engineer (Internship program)*   Dakar, Senegal | Jul. 2024 – Jan. 2025

- Developed an automated analytics tool for customs statistics using Spring Boot, Angular, Docker and Keycloak.

HeyBus – *Full Stack Developer (Internship)*   Dakar, Senegal | Jun. 2024 – Jul. 2024

- Built a travel and booking management system using Spring Boot and Angular.

PROJECTS

Library Management System

- Book management application for institutions (Java, Spring Boot)

Backend for a Restaurant Savings Plan Application (Microservices)

- (Java, Spring Boot, Cloud Configuration, Eureka Naming, Load Balancing, Gateway)

Information Extraction from Scanned Receipts

- Web application for extracting and displaying information from receipts (Express, React, AWS)

Automated Unit Testing and Quality Assurance

- (Spring Boot, Gitea, Jenkins)

SKILLS

Languages & Frameworks: HTML, CSS, Java, Spring Boot, Angular, React, NodeJs, Tailwind cSS, Bootstrap, Primeng, Primeflex, Odoo
DevOps: Docker, Git, GitLab, Gitea, Jenkins, Maven, SonarQube, Tomcat, JFrog
Unit and integration tests: JUnit, Mockito, Sélénium
Cloud & Big Data: AWS, Azure, Apache Spark, Apache Hive, ETL (Talend, Power BI, Tableau), SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
Other Tools: IntelliJ, VS Code, Postman, Microsoft Office

EDUCATION

ESMT – École Supérieure Multinationale des Télécommunications (Multinational School of Telecommunications)   Dakar, Senegal | 2022 – 2024

- Master's Degree in Information Systems Engineering | Graduated with Highest Honors

Université Iba Der Thiam (Iba Der Thiam University)   Thiès, Senegal | 2018 – 2022

- Bachelor's Degree in Computer Science, Software Engineering track

CERTIFICATIONS

- AWS Academy Machine Learning Foundations
- AWS Academy Cloud Developing

LANGUAGES

- **Wolof:** written, read, spoken
- **French:** written, read, spoken
- **English:** written, read, spoken