

# TAHIR FALL

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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, Node.js, 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, Jira, Trello

## 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