

TAHIR FALL

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github.com/tahirfall

PROFILE

A passionate computer engineering graduate holding a **Master's Degree in Information Systems Engineering** from ESMT (École Supérieure Multinationale des Télécommunications), awarded with **Highest Honors (Très Bien)**.

PROFESSIONAL EXPERIENCE

- SECURIPORT** – *Software Developer Intern* Dakar, Senegal | May 2025 – Present
- BCEAO** – *Software Engineer Intern* Dakar, Senegal | Jul. 2024 – Jan. 2025
- Developed an automated analytics tool for customs statistics using Spring Boot, Angular, and Keycloak.
- HeyBus** – *Full Stack Developer Intern* Dakar, Senegal | Jun. 2024 – Jul. 2024
- Built a travel and booking management system using Spring Boot, Angular, and Keycloak.

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, C#, .NET, Bootstrap, Primeng, Primeflex, Odoo

DevOps: Docker, Git, GitLab, Gitea, Jenkins, Maven, SonarQube, Tomcat, JFrog

Cloud & Big Data: AWS, 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** Dakar, Senegal | 2022 – 2024
- Master's Degree in Information Systems Engineering | Graduated with Highest Honors
- Université Iba Der Thiam** 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