

# Rami HLIOUI

## Software Engineer

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### PROFESSIONAL EXPERIENCE

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#### **Nordnet – Orange Group Subsidiary**

Oct. 2022 – Jan. 2025

- *Java Developer – Wevoo*

Nordnet is a French ISP providing VOIP, satellite internet, and cloud services. Project aimed to maintain and modernize core backend infrastructure.

- Contributed to the creation, modernization and maintenance of over **30 microservices** within the Nordnet backend platform.
- Migrated core systems from Java 8 to Java 21 and from Spring Boot 2.2 to 3.3, improving performance and maintainability.
- Designed and implemented REST APIs supporting VOIP subscriptions, satellite services, security solutions, and cloud products.
- Enhanced software quality through comprehensive unit testing (JUnit, Mockito) and code analysis using SonarQube.
- Managed CI/CD pipelines with GitLab, and monitored system health using Prometheus, Grafana, Zipkin, and OpenSearch.
- Followed Agile SCRUM methodology and collaborated with distributed teams across France and Tunisia.

#### **Tunisian Solidarity Bank (BTS)**

March 2025

- *Java Developer – Wevoo*

The BTS is a national bank supporting micro-entrepreneurs. The goal was to digitize loan and client services through secure APIs.

- Designed and developed secure REST APIs for loan and customer management.
- Collaborated with front-end teams to ensure seamless integration of services.
- Wrote unit and integration tests using JUnit.
- Delivered technical documentation and participated in sprint rituals.

#### **Ministry of Social Affairs – Illiteracy Management Platform**

April 2025 – Present

- *Fullstack Developer (Java / Angular) – Wevoo*

A web platform to manage illiterate learners: grading, attendance, instructor tracking, and curriculum monitoring.

- Built accessible front-end interfaces with Angular and TypeScript.
- Developed backend services with Java 17 and Spring Boot, exposing REST APIs.
- Integrated user dashboards, tracking modules, and notification systems.
- Attended weekly meetings with stakeholders to align on design and priorities.
- Participated in all Agile ceremonies and ensured continuous delivery with GitLab CI/CD.

## TECHNICAL SKILLS

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- **Languages:** Java (8–17–21), TypeScript, SQL
- **Frameworks / Technologies:** Spring Boot, Angular, Node.js, Maven
- **Databases:** MySQL, PostgreSQL
- **Tools:** Git, GitLab CI/CD, JUnit, Mockito, Docker, SonarQube, Jenkins, Nexus, Prometheus, Grafana, Consul, Zipkin
- **Project Management:** Agile SCRUM, Jira, Stash

## CERTIFICATIONS

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- **Professional Scrum Master I (PSM I):** Scrum.org
- **OCP 17 (In Progress):** Currently preparing for the Oracle Certified Professional Java 17 Developer (OCP 17) certification exam

## EDUCATION

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- **Higher Institute of Information and Communication Technologies (ISTIC)** 2022  
*National Degree in Computer Systems Engineering – IoT and Embedded Systems* Tunis, Tunisia
- **The Private Higher School of Engineering and Technology (ESPRIT)** 2022 – Present  
*Software Engineering Degree* Tunis, Tunisia

## LANGUAGES

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- **English:** Fluent
- **French:** Fluent
- **Arabic:** Fluent