

HOUSSEM SAKLI

Full-Stack Engineer with 4+ years of experience designing, building and operating scalable web applications and system integrations for FinTech and enterprise clients. Strong background in Java / Spring Boot backend development, Angular / TypeScript frontend, RESTful APIs, and data integration (ETL). Proven record of delivering production projects, improving performance and automating manual processes. Comfortable working in Agile teams and driving end-to-end delivery.

EMAIL sakli.houssem@gmail.com	PHONE +216 24 184 407	ADDRESS Tunis, Tunisia
GITHUB github.com/houssemsakli	LINKEDIN linkedin.com/in/houssem-sakli	WEBSITE houssemsakli.site

WORK HISTORY

Technical Expert CODEPRO QR, TUNIS, TUNISIA - Implemented a web application for real-time detection of suspicious transactions. - Developed a final year project (FYP) to obtain the National Engineering Diploma in Computer Science. <u>Technologies:</u> Spring Boot, PostgreSQL, Angular, IntelliJ and GitHub.	FEB 2025 - AUG 2025
Technical Expert & RCS Full-Stack Developer (Risk and Compliance Solution) VNEURON, TUNIS, TUNISIA - Deployed KYC, AML, and TFS modules to combat financial crime for international institutions (banks, insurance companies). - Led and participated in over 20 projects in Africa and Europe as a Full-Stack & Integration Developer and later as a Technical Expert. - Analyzed specifications and handled the installation and customized configuration of modules according to functional requirements. - Implemented new features and designed ETL processes for the automatic integration of customer data. - Prepared detailed reports and provided comprehensive technical support at every phase of the project. Completed a solo assignment in Burkina Faso (January 2024): a strategic project for an international client (10 subsidiaries), integrating the Vneuron solution and ensuring complete integration with the central banking system. <u>Technologies:</u> Spring Boot, Java, PostgreSQL, Angular, Talend Open Studio, Apache NiFi, Nginx, Apache Tomcat, Jaspersoft, Jira, IntelliJ and GitLab.	AUG 2021 - FEB 2025
Full-Stack Developer BMCAF, TUNIS, TUNISIA - Designed and built a generic web platform for the playful learning of basic knowledge in primary school. - Developed a final year project (FYP) to obtain the national applied bachelor's degree in computer science. <u>Technologies:</u> Angular, ExpressJS, NodeJS, MongoDB, Visual Studio and GitHub.	FEB 2021 - JUL 2021

EDUCATION

Software Engineering, Engineering Degree THE PRIVATE HIGHER SCHOOL OF ENGINEERING AND TECHNOLOGY (ESPRIT), TUNIS, TUNISIA Thesis successfully defended with Highest Honors.	SEP 2021 - JUL 2025
Information Systems and Software, Applied Bachelor's Degree THE HIGHER INSTITUTE OF INFORMATICS AND MATHEMATICS (ISIMM), MONASTIR, TUNISIA - Thesis successfully defended with "Excellent" distinction. - Graduated as the top student of my class.	SEP 2018 - JUL 2021
Mathematics, Baccalaureate THE PIONEER HIGH SCHOOL OF MONASTIR, MONASTIR, TUNISIA	SEP 2014 - JUN 2018

PROJECTS

Implementation of a web application for real-time detection of suspicious transactions CODEPRO QR, TUNIS, TUNISIA Web platform that centralizes and continuously scores transactions according to configurable rules, triggers instant alerts, and automatically notifies third-party systems via webhooks. <u>Technical stack:</u> Spring Boot, PostgreSQL, Angular, IntelliJ and GitHub.	FEB 2025 - JUL 2025
Implementation and Deployment of an Integrated KYC Relationship Management Platform VNEURON, TUNIS, TUNISIA - Developed a scalable solution designed and deployed in production. - Adopted by over 10 group entities and validated by technical management for replication in 3 strategic projects. - Recognized for its operational impact and alignment with business requirements. <u>Technical stack:</u> Spring Boot, PostgreSQL, Angular, IntelliJ and GitLab.	NOV 2023 - JAN 2025

■ Development of a Gamified Educational Platform (Pre-School/Primary)

BMCAF, TUNIS, TUNISIA

FEB 2021 - JUN 2021

- Created an interactive environment designed to enhance linguistic, mathematical, and cognitive skills through gamification.
- Integrated a no-code module that enables teachers and administrators to create educational games without technical expertise.

Technical stack: Angular, ExpressJS, NodeJS, MongoDB, Visual Studio and GitHub.

Report: fr.slideshare.net/slideshow/rapport-de-pfe-housseem-sakli-isimm/249810468

CERTIFICATES

■ Java FullStack Developer Specialization

COURSERA

MAR 2025

Reference: OK5FIZY212FC

■ Angular & NodeJS - The MEAN Stack Guide

UDEMY

FEB 2021

Reference: UC-f1a48c92-294c-4f34-b219-69fbaeb9c76c

■ Front-End JavaScript Frameworks: Angular

COURSERA

DEC 2020

Reference: FS5RZR8HMPXH

■ Microsoft Technology Associate “Introduction to Programming using Java”

CERTIPORT

FEB 2020

Reference: wLKFP-H9aF

SKILLS

■ Back-End Development

Java, Spring Boot, Spring MVC, Spring Security, REST APIs, Microservices, NodeJS, ExpressJS

■ Front-End Development

Angular, JavaScript, TypeScript, HTML, CSS

■ Databases

SQL, PostgreSQL, MySQL, Oracle, MongoDB

■ Integration / ETL

Talend Open Studio, Apache NiFi

■ Reporting & Modeling

Jaspersoft Studio, UML

■ Version Control & Collaboration

Git, GitHub, GitLab

■ Operating Systems

Linux (Ubuntu, Red Hat), Windows

■ Tools

IntelliJ, VSCode, Postman, Jira

■ Methodologies & Project Management

Agile, Scrum, Kanban

LANGUAGES

■ Arabic - C2

■ English - B2

■ French - B2

HOBBY/INTEREST

- Video Editing, Cinema and Documentaries
- Video Games
- Sports
- Artificial Intelligence
- Travelling