

Haifa Kechiche

Sousse, Tunisia

Portfolio

GitHub : Haifa123-h

LinkedIn : Haifa Kechiche

kechichehaifa@gmail.com

Tel. : 94 531 510

EDUCATION

Horizon School of Digital Technologies
Software Engineering and Information Systems
2023 – 2027 · Expected graduation in 2027

LANGUAGES

- Arabic: native
- French: fluent
- English: advanced

CERTIFICATIONS

The Bash Shell and Basic Scripting in Linux

Storing, Retrieving, and Processing JSON Data with Python

16-Hour Bootcamp – Information Systems and Cybersecurity Fundamentals

INTERESTS

Continuous learning · Reading · Running · Community engagement

SOFTWARE ENGINEERING STUDENT

- Final-year Bachelor student at Horizon School of Digital Technologies.
- Interested in Cybersecurity, Security Information, Big Data, Machine Learning and Full-stack engineering.
- Open to PFE Individual internships.

TECHNICAL SKILLS

Programming: C, Java, JavaScript, Python

Web development: HTML5, CSS3, React.js, Thymeleaf

Mobile development: Android, React Native

Backend & applications: Node.js, Express.js, Spring Boot, Spring MVC, Jakarta EE, Servlets, REST APIs, JWT authentication, session management

Databases: PostgreSQL, SQL, Prisma ORM, NoSQL basics, JSON, Jackson

Data & Machine Learning: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn (academic foundations)

Cybersecurity: Kali Linux, Nmap, Metasploitable, security fundamentals and incident analysis (hands-on labs and training)

Tools: Git, GitHub, VS Code, IntelliJ IDEA, Android Studio, Maven, Docker, VirtualBox, Postman, Swagger UI

SOFT SKILLS

Teamwork · Communication · Adaptability · Problem-solving · Autonomy

PROJECTS

01 · Full-Stack Developer (Team Contributor) – Agile V2

Academic team project · April 2026

Contributed to student dashboard development and frontend integration using React and Tailwind CSS. Performed REST API testing with Postman and documented endpoints using Swagger UI. Worked with Node.js, Express.js, PostgreSQL, Prisma, JWT, Git, and GitHub.

GitHub: github.com/Haifa123-h/Agile-project

02 · AJSD Chatbot – Country Knowledge Base

Java Development · June 2026

Rule-based conversational chatbot that lets users explore basic country information (capital, national animal and national flower) through a guided dialogue.

Technologies: Java 17, Spring Boot 3.2.5, Spring MVC, HTML, CSS, JavaScript, Thymeleaf, Fetch API, JSON, Jackson, HttpSession and Maven.

GitHub: github.com/Haifa123-h/Chatbot-countries

ENGAGEMENT & DEVELOPMENT

American Corner Sousse and AMIDEAST Sousse · Participation in community activities and learning experiences beyond the academic setting.