# Ahmed Charfeddine

Full-Stack Developer — Web & Mobile

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## EDUCATION

- **ESPRIT - Private Higher School of Engineering and Technology** — Ariana, Tunisia
  *Master's Degree in Information Technology* — *Sep 2019 – Nov 2024*

## EXPERIENCE

- **SQLI Services** — Manouba, Tunisia
  *Full-Stack Web and Mobile Developer* — *Apr 2025 – Present*
  - Developed a mobile application using Firebase and Java to support users interested in Mediterranean dieting and fitness with healthy habit courses and interactive challenges
  - Built an interactive game module to evaluate users' understanding of the Mediterranean diet with instant feedback and performance analysis
  - Implemented a fitness and diet chatbot that provides personalized guidance, analyzes food images for calories and ingredients, and checks recipe healthiness
  - Constructed an Instagram-style community for dieting and fitness, enabling users to share recipes, follow others, comment, react, and chat with friends

- **I-Lead Consulting** — Charguia, Tunisia
  *Full-Stack Developer* — *Feb 2024 – July 2024*
  - Implemented a code editor for a candidate skill-testing platform using Spring Boot and Angular with 13 multi-language compiler integration
  - Created sample test cases and expected outputs for automated evaluation of submitted solutions using Docker for containerization
  - Ensured scalability and consistent environment setup across different programming language assessments

- **ESPRIT** — Ariana, Tunisia
  *Mobile Developer* — *June 2023 – Aug 2023*
  - Developed a medical mobile application using Kotlin and Firebase for predicting venous thrombosis probability based on user medical data
  - Integrated data analysis algorithms and secure data handling for medical risk assessment

## TECHNICAL SKILLS

- **Programming Languages**: Java, Kotlin, JavaScript, TypeScript, PHP, HTML/CSS.
- **Frameworks & Libraries**: Spring Boot, Angular, Symfony, React, QT.
- **Databases**: MySQL, PostgreSQL, MongoDB, Firebase, H2, NoSQL.
- **Tools & Technologies**: Github, Docker, Gitlab, Google Cloud, Postman, REST APIs, Agile Methodology.

## CERTIFICATIONS

- **Saylor Academy**: ESL005: Business-Proficient English as a Second Language.
- **Coursera**: Messenger ChatBot Certificate.
- **Bourguiba School of Languages (2014 - 2018)**: Japanese Language Program.
- **Sololearn**: JavaScript Certification.

## LANGUAGES

- **Tunisian**: Native.
- **French**: Fluent.
- **Arabic**: Fluent.
- **English**: Fluent.
- **Japanese**: Basic - 4 years of language training.