

# Ahmed Charfeddine

Full-Stack Developer — Web & Mobile

Email: [ahmed.charfeddine216@gmail.com](mailto:ahmed.charfeddine216@gmail.com)

Mobile: +216-54-946-860

Website: [ahmed-123-source.github.io](https://ahmed-123-source.github.io)

## EDUCATION

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

## EXPERIENCE

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- **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

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- **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

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- **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

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