Mariem Ben Hassen

Computer Engineering Student
Tunisa,Sousse | mariem.benhassen@ensi-uma.tn
+216-55-054-412 |LinkedIn: mariem-ben-hassen |GitHub: mariembenhassen

Profile

Final-year Computer Science student at the National School of Computer Science (ENSI) with a strong focus on software development and a passion for innovative solutions. Motivated and collaborative, I excel in programming and problem-solving, tackling complex challenges while contributing to impactful projects. Eager to leverage my technical expertise and creativity within a dynamic development team.

Education

Bachelor's in Computer Science   *2022–Present*
National School of Computer Science (ENSI), Manouba
Mathematics and Physics Preparatory Program   *2020–2022*
Higher School of Science and Technology Hammam Sousse (ESSTHS), Sousse
High School Diploma in Mathematics   *2019–2020*
Zawya Kiba and Thrayet Sousse High School, Sousse

Skills

- **Programming Languages:** Java, Python, Dart, JavaScript, TypeScript, PHP, C/C++, HTML/CSS, SQL
- **Technologies:** Flutter, Angular, Spring Boot, MySQL/PostgreSQL, Neo4j, Docker, Kubernetes
- **Tools:** Git, GitHub, IntelliJ IDEA, VS Code, Postman/Swagger, Bootstrap

Experience

Software Development Intern, Delta Web It   *June 2024 – July 2024*

- Developed a mobile application for the Tunisia Learning platform using Flutter, PHP, and MySQL, providing an efficient school management system for accessing educational resources and student information.
- Enhanced user engagement and communication through an interactive messaging system, enabling real-time collaboration among teachers, students, and parents.

Projects

- **Emergency MedLink – ENSI Project**
  Developed a dynamic desktop application to assist hospitals during crises by providing tailored recommendations for essential medical personnel based on patients' medical records. Utilized Neo4j for data analysis, Node.js for backend processing, and Flutter for an intuitive user interface.

- **TuniBatman – Gotham Hackathon Project**
  Developed TuniBatman, a web application created during the Gotham Hackathon to improve public safety through real-time emergency alerts and safety education, using Angular, Spring Boot, and MySQL. Our team received a certificate of participation from the President Association of Young Scientists of Tunisia.

- **Findyourdoctor-Findyourpatient – ISI Hackathon Project**
  Created a platform during a hackathon to connect rural individuals with doctors for healthcare appointments and advice. The project also served as a communication hub for charities and volunteers. We earned second place, demonstrating our commitment to improving healthcare access in underserved communities.

Languages

- **Arabic:** Native
- **English:** Fluent
- **French:** Intermediate
- **German:** Basic

Courses

- **Docker Certification** — KodeKloud
- **Kubernetes Challenges and IDE:** KodeKloud
- **HCIA-AI V3.5 Certification** — Huawei