Mohamed Ben Mohamed
Software Engineer

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Profile

Confident and versatile software engineer with vast experience in the design, development, and maintenance of software solutions and web applications. Confident in problem-solving, working with cross-functional teams, and embracing new technologies and methodologies to produce high-quality results.

Education

ESE : Esprit School of Engineering (Evening School) — Sept. 2022 – present
Software Engineering — Ariana, Tunisia

Centrale Polytechnique — Sept. 2019 – July 2022
Bachelor's degree in computer science — Tunis, Tunisia

Professional Experience

SNT : Service & Consulting — Aug. 2022 – present
Full Stack Developer (Remote) — Ariana, Tunisia

- Conceptualized and designed scalable web applications using Angular, Node.js, and Spring Boot.
- Developed end-to-end solutions from front-end interfaces to back-end APIs and database integration.
- Deployed applications on Linux servers and cloud platforms.
- Writting comprehensive documentation using Swagger for API references and user guides.
- Collaborated with stakeholders to gather requirements and implement tailored solutions.

Internships

Full Stack Intern Developer — Jan. 2022 – July 2022
SNT : Services & Consulting — Ariana, Tunisia

- Built an e-learning platform using Angular, Spring Boot, and PostgreSQL.
- Collaborated with the team using Jira for task management and Slack for communication.
- Participated in Agile processes, including sprint planning, daily stand-ups, and retrospectives.

Web master — Jun 2021 – Sep 2021
Avenir Formation — Sousse, Tunisia

- Managed and maintained the company's website, ensuring optimal performance and reliability.
- Implemented updates and improvements to enhance user experience and functionality.
- Collaborated with design and marketing teams to align web content with business goals.

Projects

- <u>**MegaLearn**</u> - *July 2024*
  Freelance (MEAN Stack)

- ***Ultra-Violet Matrix*** - June 2023
  Personnal Portfolio (ReactJs)

- **Apollo Gallery Art** - May 2022
  School Project (Java)

- ***Text OCR Detection*** - Sep 2021
  Personnal Project (Python)

- ***File Sharing QR*** - Mar 2021
  Personnal Project (Java)

Certificates

- **Modern Javascript ES6**
  Coursera

- **Python Basics**
  HackerRank

- **Angular Basics**
  HackerRank

- **MEAN Stack**
  Udemy

Technologies

FrameWorks : — Competent
- **Angular** (RxJs, Lazy Loading, Standalone)
- **Express.Js** (JWT, Async/Await, https server)
- **Spring Boot** (JPA, IoC, Schedular, Spring Security)
- **Flask** (blueprints, jinja2)

Programming Languages
- Proficient:
  Python; Java; JavaScript; Typescript;
- Familliar:
  C; C#; C++; PHP

Data Bases — Competent
  MySQL; NoSQL; JPQL; DQL

DevOps — Competent
  Jenkins, Docker, Nexus, SonarQube

Interpersonnal Skills

- Team Collaboration
- Active Listening
- Empathy
- Cultural Awareness
- Constructive Feedback

- Time Management
- Problem-Solving
- Adaptability
- Critical Thinking

Languages

English
  Effective Operational Proficiency (C1)

French
  Effective Operational Proficiency (C1)