



Mohamed Ben Mohamed

Date of birth: 21/11/1999 | **Place of birth:** Ariana | **Nationality:** Tunisian, Mauritanian |

Phone: (+216) 26204432 (Mobile) | **Email:** benmohamed.mohamed@esprit.tn |

Address: ennassr 2 avenue hedi nouira, 2037, Ariana, Tunisia (Home)

WORK EXPERIENCE

MINISTRY OF HEALTH – NOUAKCHOTT, MAURITANIA

PROFESSIONAL INTERNSHIP – 11/2022 – 06/2023

- Designed and developed a financial and human resources management platform, addressing core needs in budgeting, expenses tracking, and personnel management.
- Defined and implemented the system architecture, ensuring a scalable and maintainable structure for both front-end and back-end components.
- Delivered front-end development (Angular) with user-friendly dashboards and reporting features, and back-end APIs (Spring Boot) with secure database integration.
- Conducted requirement analysis in collaboration with stakeholders to translate business needs into technical specifications and functional modules.
- Optimized the application's performance and ensured its readiness for deployment in production environments.
- Applied best practices in coding, testing, and documentation to guarantee reliability, maintainability, and long-term sustainability of the platform.

SNT SERVICE & CONSULTING – TUNIS, TUNISIA

END OF YEAR INTERNSHIP – 17/01/2022 – 07/07/2022

- 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.

AVENIR TRAININGS – SOUSSE, TUNISIA

WEB MASTER – 01/06/2021 – 01/09/2021

- 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

COCA-COLA MAURITANIA – NOUAKCHOTT, MAURITANIA

IT INTERN (HIGH SCHOOL INTERNSHIP) – 07/2015 – 08/2015

- Assisted the IT team with basic hardware and software maintenance, including setting up workstations, updating software, and troubleshooting user issues.
- Helped document and organize IT equipment inventory, ensuring accurate tracking of devices and technical assets across departments.
- Observed and learned about corporate IT infrastructure, gaining initial exposure to network systems, data security practices, and support operations in a professional environment.

EDUCATION AND TRAINING

15/09/2022 – CURRENT Ariana , Tunisia

SOFTWARE ENGINEERING ESE : Esprit School of Engineering (Evening School)

Level in EQF EQF level 7

15/09/2019 – 07/07/2022 Tunis, Tunisia

BACHELOR'S DEGREE IN COMPUTER SCIENCE Centrale Polytechnique

Level in EQF EQF level 6

● SKILLS

Development Frameworks

Angular | Spring Boot | Express Js

Languages

Java | C / C++ | Typescript | JavaScript | Bash | SQL | PLSQL | JPQL | Python | PHP

Databases

PostgreSQL | MySQL | Oracle Database | MongoDB Atlas

DevOps

AWS | Nginx | Heroku | Ansible | Jenkins | GitHub Actions | Docker | Kubernetes | ELK Stack | Nexus | Prometheus | Grafana | Terraform | GitLab CI/CD

Big data

Big Data frameworks (Cloudera/Hadoop HDFS, Apache Hive, Airflow, Hue, Impala) | Microsoft Power Platform (Power BI, Power Apps, Power Automate) | very good knowledge: SSIS, ETL, Data Warehouse development | SQL Spark

Data Science

Data Science: Python (requests, selenium, BeautifulSoup, pandas, matplotlib, seaborn, sklearn) | pyppeteer | lxml | Apache Nutch | CheerioJS

Collaboration and Communication

Microsoft Teams | JIRA | Slack | Confluence

● CERTIFICATES

01/03/2024 – 07/03/2024

Modern Javascript ES6

01/04/2024 – 15/04/2024

Angular (Basic)

21/05/2024 – 21/05/2024

Python Basic

23/07/2024 – 02/08/2024

MEAN Stack 2024

● OTHER INFORMATIONS

Organisational Skills

- Time Management
- Prioritization
- Project Planning and Scheduling
- Resource Allocation
- Attention to Detail

Communication and Interpersonal Skills

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