

# Mohamed Jbeli

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## Skills

- C# | .NET | Java | JavaScript | TypeScript | C++ | C | CosmosDB | MSSQL | Node | Angular | React | jQuery | Redux | AWS | NoSQL | Git
- Azure | Cloud Computing | CI/CD | Junit | Azure DevOps | Unit Testing | Lambda | OOP | Sonarcube | DAST | Terraform | Ansible
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, French, Arabic

## Experience

### DevOps Engineer

#### Expolio Consulting

Tunis, TN

10/2023 - Current

- Transitioned to a permanent role as a **DevOps** Engineer following the internship, contributing to ongoing development and enhancement of various features using Azure, JAVA, Spring Boot, Cosmos DB, Azure Web App, Key Vault, Azure Blob Storage, Azure Front Door.
- *Spearheading the development of multiple features while overseeing the onboarding and mentorship of new interns.*
- Mentorship includes guiding an intern in conceptualizing the **front-end** from scratch, ensuring alignment with project objectives and best practices.
- Mentorship includes guiding an intern in conceptualizing the **front-end** from scratch, ensuring alignment with project objectives and best practices using the latest technologies of Angular JS, OVH.
- Led the implementation of the **DevSecOps** pipeline, mentoring an intern in conceptualizing the pipelines and automating **Azure DevOps** Board following our startup's agile custom methodologies.

### Software Engineer, Intern

#### Expolio Consulting

Tunis, TN

08/2023-02/2023

- Conceptualized and designed a cutting-edge application from inception to implementation using latest technologies Spring Boot, MongoDB, Azure.
- Conducted comprehensive analysis of use cases to inform all aspects of development, including technology selection and architectural design.
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- Established a robust Continuous Deployment (CD) pipeline with GitHub Actions, ensuring seamless code deployment to Azure Web App.

### Software Engineer, Intern

#### Sartorius Stedim Biotech

Tunis, TN

08/2022- 06/2022

- Developed a technician survey dashboard using Python, Pandas, and Streamlit, utilizing data mining techniques and Jupyter Notebook for creating user dashboards.
- Assisted HR teams in calculating technicians' work hours, contributing to improved efficiency.
- Implemented strategies that reduced time consumption by 50% for managers, enhancing overall productivity.

## Education

### Bachelor of Science

#### Faculty of Science of Tunis

Tunisia, TN

09/2020 - 09/2023

- Major in Software Engineering

### Scientist Preparatory Cycles

#### Preparatory Institute for Engineering Studies, Nabeul

Tunisia, TN

09/2018 - 06/2020

- *Intensive two-year program in mathematics, physics, and industrial science*

*Ranked 146/900*

## Projects

- **ORGANIC FOOD**: Developed e-commerce website using Angular, SpringBoot, MySQL (07/2020)
- **AWS PROJECT**: Deployed highly available web app on AWS following the AWS Well-Architected Framework best practice (11/2021)

## Others

- AWS Certified Solutions Architect (OCT 2023 – OCT 2026)
- AWS Certified Cloud Practitioner (DEC 2022 – DEC 2025)