

Baha eddine Ouni

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EDUCATION

National School of Engineers of Sousse (ENISO)

Applied Computer Science

Tunisia, Sousse

Sept. 2022 – June 2025

Preparatory Institute for Engineering Studies in Monastir

Technological Preparatory Cycle, Rank: 101

Tunisia, Monastir

Sept. 2020 – June 2022

EXPERIENCE

ADN EXPERTISE

Software Engineer Intern

Tunisia, Sousse

June 2023 - August 2023

- Designed and implemented an admin dashboard for renting houses website .
Technologies: React.js, Docker, PostgreSQL, Redux Toolkit, Agile Scrum, NestJs, Figma.

PROJECTS

• Home Security App:

- Led implementation of CI/CD pipeline using Azure DevOps for ASP.NET API backend, resulting in a **40%** reduction in deployment time.
- Integrated secure authentication with ASP.NET and JWT tokens, ensuring data confidentiality.
- Developed computer vision algorithms for real-time monitoring with high accuracy.

Technologies: React Native, ASP.NET, Azure, SQL Server, Flask, OpenCV.

• CI/CD Pipeline Implementation:

- Integrated secrets management to safeguard sensitive data.
- Implemented vulnerability detection and automated testing for enhanced security.
- Deployed microservices applications (Spring Boot and Node.js) to Kubernetes.

Technologies: Jenkins, Docker, Azure, Kubernetes, Sonarqube, Trivy , grafana , Prometheus, nexus , maven .

• Live Auction Website:

- Implemented security measures using Spring Security and JWT, ensuring a safe bidding environment.
- Developed real-time chat functionality with WebSockets to facilitate communication among bidders.

Technologies: Next.js, Spring Boot, Spring Security, WebSocket, Docker, PostgreSQL, CI/CD.

• Crypto News Website with Reactjs:

- Leveraged Binance and TradingView APIs for real-time cryptocurrency prices.
- Integrated Google Cloud API to fetch crypto-related videos from YouTube.

PROGRAMMING SKILLS

- Languages:** C++, Java, C#, TypeScript, SQL.
- Technologies:** React, ReactNative, ASP.NET, Spring Boot, Docker, Jenkins, Azure, Git.

CERTIFICATIONS

- IBM:** Introduction to DevOps.
- AWS:** AWS Cloud Practitioner Essentials.
- CISCO:** CCNA: Introduction to Networks.
- KodeKLOUD:** Git, Docker, Jenkins, Linux, DevSecOps – Kubernetes DevOps & Security.