Mosbahi Firas

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ABOUT ME

Highly motivated Software Engineering student with a passion for building innovative web applications. Deeply interested in exploring the potential of blockchain technology and DevOps methodologies to enhance software development processes.

EDUCATION

- **National Tunisian Institute of Applied Sciences and Technologies** *2024*
  Software engineering degree

- **Tunisian secondary school** *2020*
  Baccalaureate degree in mathematics — 16.96/20: Very good

EXPERIENCE

- **Lovester** *2023*
  Back-end developer — Tunis
  - As a backend developer i have been focused on building strong , secure and highly performant APIs guaranteeing secure communications between micro-services , databases and client application

- **Nexaminds** *2023*
  Full stack developer — Tunis
  - As a full-stack developer, I have successfully designed and implemented end-to-end solutions for web applications.
  - I have focused on building a secure and highly available server side application
  - I have also focused on building a modern and responsive client side applications

PERSONAL PROJECTS

- **Personal end of year project** *2024*

  This project consists of an automated CI/CD pipeline for a microservice application. releases.

  - Tools & technologies used: github actions , jest , gotest , pytest , docker , trivy , terraform , azure container registry , k8s , promethus and grafana
  - This project integrates builds, multi-stage testing, packaging , deployments and monitoring for faster, more reliable integration and deployment

- **Nexaster** *2023*

  This project consists of a web application for online medical consultations

  - Tools & technologies used: nestjs , mongodb , nextjs
  - This project consists of a backend application that provides APIs to be consumed by the frontend application
  - the github repository of the front-end application
  - the github repository of the backend-end application

TECHNICAL SKILLS AND INTERESTS

Languages: Javascript , Typescript , Golang , Python , Java
Frameworks: NextJs , NestJs , Angular , Flask , ExressJs , Asp.Net , Gin.go
Databases: MySQL , Mongodb , Redis , HBase , EdgeDB
DevOps Tools: Git , Github Actions , Docker , Trivy , Terraform , K8s , Prometheus , Grafana

POSITIONS OF RESPONSIBILITY

- **Staff in the webmaster team,** National robotics weekend *2023*
- **Webmaster** INSAT Android Club *2024*

ACHIEVEMENTS

Android day competition : By building a mobile application including back-end APIs, I win the first place in the competition