



ACHREF SAIDI

SOFTWARE ENGINEERING STUDENT

INFORMATION



La Marsa, Tunis



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/achrefsaidi

LANGUAGE

- Anglais ● ● ● ● ●
- Français ● ● ● ● ●
- Arabe ● ● ● ● ●
- Espagnol ● ● ● ○ ○

SKILLS

- **Coding :**
C, C++, Java, Unix, SQL, Bash.
- **Front-End :**
JavaScript/TypeScript, HTML, CSS, Bootstrap, Angular.
- **Back-End :**
NestJS, .NET, PHP, Symfony, J2EE, Spring Boot.
- **Other :**
Git, GCP, UML, Microsoft Azure, GitLab, Docker, Kafka, Hadoop.
- **Soft skills :**
Leadership, Teamwork, Communication, Stress Management, Team Management.

INTERESTS

- Football: Captain and member of the youth team of La Marsa. Won the national youth championship with AS Marsa.
- Taekwondo for 7 years.
- Sports: Kickboxing, running.
- Chess enthusiast.
- Gamer and Esports player.

WORK EXPERIENCE

Devops Intern

07/2024 - 09/2024

Sofrecom | Tunis, Tunisia

- Migration of Orange software products from OTO+ to GitLab CI/CD while documenting the process.
- **GitLab, Linux, Shell Script.**

Full Stack Developer

07/2023 - 08/2023

IGA Tunisie | Tunis, Tunisia

- Code review and optimization of performance and load times for a health insurance web application, aimed at enhancing the user experience.
- **ASP.net, JavaScript, MySQL.**

EDUCATION

National Institute of Applied Science and Technology (INSAT)

5th Year Software Engineering Degree

09/2019 - 06/2025

Pioneer Highschool of Ariana

Mathematics Baccalaureate with Honours

09/2015 - 06/2019

PROJECTS

LLM-Based Code Reviews Predictions

03/2024 - 06/2024

- Developpement of a custom GPT agent to analyze pull requests, understand code changes, and predict reviews based on historical data, coupled with a continuous learning pipeline to ensure future independency from ChatGPT.
- **Azure Synapse Analytics, Azure DataBricks, Azure Data Factory.**

Batch and Realtime Data Processing Pipeline

03/2024 - 05/2024

- Design and implementation of a Big Data architecture supporting streaming, batch processing, and real-time dashboarding of stock market data.
- **Google Cloud Platform, Looker Studio, Node.js.**

Cybersecurity System for Computer Networks

10/2023 - 01/2024

- Implementation of a network security infrastructure, configuration of an OpenLDAP and Kerberos server for user authentication management, and deployment of a DNS Bind server for domain name resolution.
- **OpenLDAP, Kerberos, SSH, Apache, OpenVPN, DNS Bind.**

Website for Individuals with Celiac Disease

02/2021 - 06/2021

- Design and development of a website providing medical information and dietary advice to celiac disease patients.
- **HTML, JavaScript, CSS, PHP, Bootstrap, Google APIs, Github.**

EXTRA CURRICULAR ACTIVITIES

Active Member At INSAT ACM Student Branch

09/2019 - 06/2021

- Active participation in university competitions and on CodeForces.

Active Member at the INSAT IEEE Computer Society.

09/2020 - maintenant

General Secretary at Radio LPA

09/2016 - 06/2017