OMAR ZAIRI

SOFTWARE DEVELOPER

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SUMMARY

Recent Software Development graduate with a Bachelor's degree, currently seeking an apprenticeship to apply and expand my skills in a professional environment.

SKILLS

- **Programming Languages**. Java | Javascript | Typescript | Python | PHP | Dart | C | C++ | PLQSL
- **Frameworks**. Angular | Express | Spring Boot | Flutter | Next.js | React | Symfony
- **DBMS**. MongoDB | MySQL | Oracle Database
- **Version Control Systems**. Git | GitLab | Github
- **Others**. Docker | Kubernetes | Gitlab CI/CD | RabbitMQ | UML | Android | Microservices | SOA | Azure Kubernetes Service | Talend | PowerBI | Scrum | OOP
- **Languages**. English: Proficient | French: Intermediate | Arabic: Native

PROFESSIONAL EXPERIENCE

Z Consulting | France | Remote   Feb 2024 - Jun 2024
Software Engineering intern
- Designed, Implemented, and Deployed A Platform for optimized food and grocery management.
- Set up a managed Kubernetes cluster within a cloud infrastructure.
- Established a CI/CD pipeline to build, test, and deploy each Microservice.
- Implemented ETL jobs using Python to generate comprehensive data reports and analytics.

Skills: Flutter, Express.js, Angular, Flask, NodeJS, Dart, Python, TypeScript, MongoDB, RabbbitMQ, Microservices, Docker, Kubernetes, Git, Gitlab CI/CD, Azure Kubernetes Service, Scrum

Freelance | Upwork   Aug 2023 - Oct 2023
Software Development freelancer
- Led the development of Waveranker, a platform to enhance article rankings on Google.
- Designed and built the platform independently, employing Spring Boot, Next.js, and MongoDB.
- Implemented article assessment algorithms to assign scores to articles and improve their search engine visibility.

Skills: Web Scraping, OpenAI API, NLP, SEO

Arabsoft | Tunisia   Jan 2023 - Feb 2023
Software Development intern
- Designed and developed a Job Searching platform.
- Integrated a Python model to suggest job titles based on a user's skills.

Skills: Angular, TypeScript, Node.js, ExpressJS, MongoDB, Python, Git, Github, Web Sockets, Flask, UML

Huawei Technologies | Tunisia   Jan 2022 - Feb 2022
IT intern
- Discovered the world of technology infrastructure, networks, and telecommunication.
- Built a website from scratch using PHP, MySQL, JavaScript, HTML, and CSS
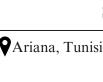
EDUCATION

Bachelor of Information Technology, Software Development   Sep 2021 - Jun 2024
Higher Institute of Technological Studies of Charguia (ISET Charguia)

National High School degree in computer science   Sep 2019 - Jun 2021

ACADEMIC PROJECTS   ISET CHARGUIA

- **FitApp(Oct 2023 - Dec 2023)** is a mobile application that calculates calorie needs, generates meal plans, tracks food intake, and offers tailored exercises. It also provides real-time chat with coaches for personalized fitness guidance. Skills: UML, Node.js, ExpressJS, Flutter, Dart, MongoDB, Socket.io, Azure
- **CareCove(Mar 2023 - Jun 2023)** is a health app that seamlessly combines appointment booking and communication between doctors and patients. Skills: UML, Node.js, ExpressJS, Angular, MongoDB, Socket.io
- **9ACH(Nov - 2022)** is an e-commerce platform focused on fashion and accessories, built using the MEAN stack.