OUMEIMA LIMEME

Final-Year IT Engineering Student

📞 (+216) 54886508   ✉ oumeima.limeme@enicar.ucar.tn   in oumaymalimeme   ⬤ OumaymaLimeme

Professional Experience

Addinn Group   **July, 2023 - September, 2023**
Software Engineer Intern   *Ariana, Tunisia*
- Led the development of a full-stack solution for a recruitment process, managing an average of 500 daily job postings.
- Implemented Clean Architecture with CQRS Design pattern to provides a robust and flexible software design and enhance candidate selection process.
- Increased daily traffic by 40 % through the implementation of caching strategies to improve user experience.
- Tags: Angular 15, .NET Core, Git, GitLab, Clean Architecture, CQRS, XUnit test.

Pixemantic   **August, 2022 - July, 2022**
Software Engineer Intern   *Ariana, Tunisia*
- Developed front-end code to create a responsive web application that works across 10 devices, including desktop and tablets.
- Optimized images and minimized code, helping to increase the company's website speed by 25 %.
- Tags: Angular 15, Tailwind, Git/Github.

Projects

Road Network Data Collection Application | *ReactJs, Flask, SpringBoot, JAX-WS, Postgres*   **December, 2024**
- Integrated data collection modules to retrieve information on road traffic achieving a 20 % increase in data retrieval speed.
- Created REST/SOAP web services to access, collect and visualize data according to the client request: The client can request a SOAP or REST service

E-learning platform | *Selenium, JUnit, Cypress, Jasmin&Karma*   **October, 2024**
- Determined test plans based on business requirements and defined the test documentation: test cases, user stories, test reports to ensure product quality, resulting in a 10% increase in product reliability.
- Define the test strategy to be implemented.
- Designed and implementing E2E tests using Selenium & Cypress, simulating each user group's actions.

Forum Platform | *Angular 15, SpringBoot, Spring Security*   **March, 2023 - April, 2023**
- Created an website application for university's events managment within a tight deadline of 4 weeks.
- Increased event planning and community management departement's production, leading to a notable 60% improvement in custom workflows.

Cabinet Management | *Angular, Express, MongoDB, Restful API, UML*   **January, 2023 - March, 2023**
- Developed a software solution designed to address the distinct needs of medical practices.
- Optimized daily workflows, implementing enhancements in online appointment scheduling and patient management, achieving a significant 50% reduction in time spent on routine task handling.

Technical Skills

Languages: JavaScript, TypeScript, Java, C++, Python, PL-SQL, C#.
Frontend Tools: Angular, React, Tailwind, Css / Scss.
Backend Tools: Express, SpringBoot, Spring Security, .NET 6.0.
Databases: Oracle, MySQL, PostgreSQL, MongoDB, ElasticSearch.
Devops Tools: AWS, Kubernetes, Docker, Gitlab.
Testing frameworks: Selenium, Cypress, Jasmin&Karma, JUnit.

Education

Software Engineering Student   **September, 2021 - October, 2024**
National Engineering School of Carthage (Enicarthage)

Pre-engineering studies major in mathematics and physics   **September, 2019 - June, 2021**
Higher School of Science and Technology of Hammam Sousse (ESSTHS) | Ranked 460/1700

National BAC diploma in Mathematics
GPA: 3.5 | 14/20

Languages

- English B2   - French C1   - German A1