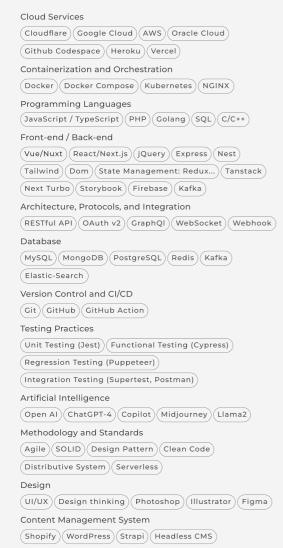
Mohamed Amine SAYAGH

SOFTWARE DEVELOPER

PROFILE

Committed to architecture systems engineering, I develop abstracted interface solutions to meet business domain needs by implementing maintainable, reliable, and scalable platforms, particularly in cloud environments, with an emphasis on initiative and leadership.

SKILLS



EDUCATION

Master's In Big Data & Cloud Computing

University of Hassan II, Casablanca, since 2023

Bachelor's In Database Management

University of Hassan II, Casablanca, from 2020 to 2023.

REFERENCES

Certificate of Appreciation from Cyber Cohesion Certificate of Appreciation from Jonas Digital Certificate of Recommendation from Lavish Trading

ACTIVITIES

Tech Writer (see LinkedIn, or medium) Open-Source Contributor Tech Mentor

LANGUAGES

English French Arabic

contact@masayagh.com in/mohamedamine-sayagh Email: LinkedIn: Phone: Ma: (+212) 616-137124 GitHub: github.com/aminesayagh medium.com/@masayagh Portfolio: masayagh.com Medium: Programing lang: TypeScript, Golang Figma Portfolio figma.com

EXPERIENCES Highlights from 7 Years of Experience

Cyber Cohesion Security Firm

05/2023 - 06/2024

Research & Development, Web Tech Lead, DevOps

Self-Employ, Singapore

- Architected and deployed a Kubernetes-based Namespace management system, improving isolation levels and user experience by developing a Golang API interface for Kubernetes controller-runtime service.
- Led a web development team of 6, implementing and training team members in Agile methodologies.
- Designed and developed a web component library, enhancing the ease of maintenance and modification.
- Developed multiple key components including 2 dashboards, 1 RESTful API, 3 databases with advanced caching and logging, and 2 landing pages, ensuring compliance with web security standards and proposing an internal library to standardize development patterns.
- Increased server query response time of a No-SQL database by 11% through optimizing the database schema and refining the indexing process.



Jonas Digital Agency Solar Digital Agency

07/2023 - 03/2024 Freelance, London

Full Stack Web Developer

- Designed and developed a targeted website for Coreas Agency, enhancing client acquisition by collaborating closely with the marketing team to align with strategic objectives.
- Migrated and optimized deployment processes, adhering to high-performance standards and improving resource efficiency.
- Redesigned the web identity for a client agency with 12 years of experience, ensuring a modern and cohesive brand presence.
- Created an 8-section landing page in 13 hours, demonstrating rapid development skills and alignment with marketing directives.

(JavaScript / TypeScript PHP WebHook UI/UX Design WordPress Headleass Wordpress
(React Cloudflare Nginx Docker Tailwind

Lavish Trading Investment Agency

05/2022 - 06/2022

Full Stack Web Developer

Freelance, London

- Developed a web solution with high standards of front-end adaptability and user experience fluidity by implementing a single-page application with Web-hooks and API integration.
- Designed a visual branding identity that met high design standards through collaboration with a team of developers and marketers.

(JavaScript / TypeScript) (Next.js) (Figma) (Vercel) (API Integration) (Gsap) (Tailwind)

CHALLENGES

Realtime Dashboard - Scholarship

06/2024 - 08/2024

- Developed a monolithic web application adhering to strict clean code standards by integrating 4 internal libraries and 2 applications, alongside a personalized testing environment with stringent linter configuration.
- Ensured high availability and performance of the serving infrastructure by integrating system database components like Redis and Kafka and Nginx, and containerizing with Docker.
- Designed a database solution to abstract all categorization needs of a department faculty, resulting in a streamlined structure with 17 collections, View the project repertory.

Zec: Data Parsing Library

05/2024 - 07/2024

- Developed a PHP open-source library for data parsing and serialization by leveraging schema definition and modular, extensible configuration management.
- Ensured the library's reliability and ease of use through successful testing and comprehensive documentation, View the project documentation.

Shinobi Boy

05/2021 - 02/2022

- Engineered data extraction and structuring from multiple web sources using Puppeteer and Express, integrating Al-verified, optimized images with CDN storage, indexed in a NoSOL
- Created a custom WordPress theme and conducted R&D efforts to optimize site performance.
- Ceased operations after ethical review, prioritizing responsible content management.

(JavaScript / TypeScript) (PHP) (MongoDb) (Express) (MySQL) (Google Cloud) (Puppeteer)