Mohamed Amine SAYAGH

S O F T W A R E   D E V E L O P E R

Email:	contact@masayagh.com	LinkedIn:	/in/mohamedamine-sayagh	Portfolio:	masayagh.com
Phone (Ma):	(+212) 616-137124	GitHub:	github.com/aminesayagh	Programming Lang:	TypeScript, PHP, Java

SUMMARY OF EXPERIENCE

Committed software developer. Led and delivered over 13 payed projects for international clients, I stand out in delivering projects that make clients feel authentically represented, open source contributor and eager to bring my skills to a corporate environment.

PROFESSIONAL EXPERIENCES

Lead Full Stack Developer Self Acquired Clients

August 2024 - October 2024

- Developed full-stack web solutions for luxury brands, including French Dandy (Dubai), Maud Diamond (Brazil), and Horde Studio (USA), by advancing automation capabilities and integrating AI-driven solutions to streamline communication and improve code generation quality, resulting in enhanced delivery processes.
- Led the development of French Dandy's official e-commerce website by closely collaborating with their team and following Agile best communication practices, resulting in a high-performance platform showcased at events like the Forbes Middle East and centralizing their marketing sources within 3 months.

Cyber Cohesion Security Community's Firm

Research & Development, Web Tech Lead, Remote, Singapore, May 2023 - July 2024

- Designed and implemented a Golang RESTful API wrapping a Kubernetes controller-runtime to realize infrastructure applications for a security requirements. This automation enhanced role-based deployment isolation, and reduced the deployment time on a two month team collaboration.
- Developed a CTF competition platform by leading the development team and standardizing internal web development practices in a zero-trust environment, Introduced a new internal framework used in over 80% of our UI generation and reverse-engineered necessary libraries like Zod, resulting in hosting global events like OWASP AppSec Days, BSides Singapore, and ISACA within 11 months.

Jonas Digital Agency SMMA Digital Agency

Full Stack Web Developer, Remote, London, July 2023 - October 2024

- Implemented an automated NGINX-based cloud deployment system on a VPS by streamlining CI/CD pipelines, facilitating rapid initiation and onboarding of new web applications and project templates within four weeks followed by ongoing enhancements over five months.
- Implemented solutions for clients' CMS platform by taking the initiative to resolve critical API integration bugs related to store management that halted project progress and maintaining communication with external tech suppliers, the initiative saved the project, and result in the completion of the seven client onboarding full-stack projects.

Lavish Trading Investment Agency

Full Stack Web Developer, Freelance, London, May 2022 - August 2022

- Developed a web platform for a global investment company by leveraging their 12 years of industry expertise to create a user-friendly solution for client enrollment, resulted in a new client conversion channel contributing to over $100 million in active investments within 3 months.

SKILLS

Programming Languages	JavaScript / TypeScript, PHP, Golang, SQL, Bash, Java, Kotlin
Cloud Services	Google Cloud, AWS, Oracle Cloud, Github Codespaces, Heroku, Vercel, Cloudflare
Front-end / Back-end	React/Next.js, Express, Nest, Tailwind, State Management: Redux, Tanstack, WordPress, Pnpm Monorepo
Containerization and CI/CD	Docker, Docker Compose, Kubernetes, NGINX, Git, GitHub, GitHub Actions
Database	Firebase, MySQL, MongoDB, PostgreSQL, Redis
Testing Practices	Unit Testing (Jest), Functional Testing (Cypress), Regression Testing (Puppeteer), Integration Testing (Supertest)
Artificial Intelligence	Open AI, ChatGPT-4, Gemini, Claude 3.5, Cursor, Copilot, Midjourney, RAG, LangChain
Methodology and Standards	Agile, SOLID, Design Patterns, Refactoring, Clean Code, Distributed System, Serverless
Design	UI/UX, Design thinking, Photoshop, Illustrator, Figma

CONTRIBUTIONS

Code Wrangler: Marketplace   Open Source, October 2024 - Present, View the project repository

- Developed an open-source marketplace that automate generation of structured knowledge bases and integrates Gen-AI pipelines and crawler automation. This enhance developer productivity and streamlining knowledge management for Retrieval-Augmented Generation (RAG).

Music NFT, Artist Sofiane PAMART   July 2021, View the project

- Collaborated as full stack developer in a 140-member team, including 42 developers guided by Oussama OMMAR, to design and develop visual NFTs for artist Sofiane Pamart.

EDUCATION

Master's in Big Data & Cloud Computing   University of Hassan II, Casablanca, expected graduation 2025

Bachelor's in Computer Science   University of Hassan II, Casablanca, 2022 - 2023

APPROVALS   Cyber Cohesion , French Dandy , Jonas Digital Agency , Lavish Trading

ACHIEVEMENTS   Lavish Trading , French Dandy , Happy Water , Greening Energy , Coreas , Horde Studio , Cyber Cohesion , Figma

LANGUAGES   English , French , Arabic   **ACTIVITIES**   Tech writing on LinkedIn or Medium , Open source contributor , Tech mentoring