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:	*linkedin.com/in/masayagh*	Programming Lang:	TypeScript, PHP, Golang
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SUMMARY OF EXPERIENCE

Committed software developer professional with over 7 years of experience. Successfully Directed and delivered over 13 projects for international clients across various industries, consistently enhancing process delivery and enabling personalized experiences at multiple stages.

PROFESSIONAL EXPERIENCES

Independent Freelancer Self Acquired Clients

Technical Consultant • *August 2024 - Present*

- Converted luxury international brands, including French Dandy (Dubai), Maud Diamand (Brazil), and Horde Studio (USA), increasing freelance revenue by 60% and expanding my team by delegating 40% of project tasks to a newly recruited team member.
- Collaborated closely with global teams to create culturally relevant and engaging online presences, achieving 90% on-time project delivery. Ensured client satisfaction by maintaining open communication throughout the development process, aligning with the client visions, improving brand images across diverse markets.

Cyber Cohesion Security Community's Firm

Research & Development, Web Tech Lead, Infra development • *Self-Employed, Singapore* • *May 2023 - July 2024*

- Engineered a Golang RESTful API integrated with Kubernetes controller-runtime to realize infrastructure applications for a security competitions domain. This effort enhanced role-based deployment isolation, increasing deployment productivity by over 25% within one month, collaborating with a three-member team.
- Led and developed essential software components for a microservices platform by automating internal development standards, reducing maintenance efforts by 60% and upholding OWASP web security standards over seven months with a six-member team.
- Optimized NoSQL database schemas and indexes by refining structures and common patterns reaching an 11% reduction in server query response time in two months.

Jonas Digital Agency SMMA Digital Agency

Full Stack Web Developer • *Freelance, London* • *July 2023 - Present*

- Executed NGINX-based cloud deployment for web solutions on a Hostinger VPS by streamlining CI/CD pipelines, reducing development cycles by 83% within four weeks, followed by ongoing enhancements over five months.
- Completed seven global full-stack projects with complex third-party systems integration need, including debugging faulty plugins and developing solutions for store management while maintaining continuous communication with external tech suppliers.

Lavish Trading Investment Agency

Full Stack Web Developer • *Freelance, London* • *May 2022 - July 2022*

- Produced a user-friendly web solution for client enrollment in investment plans for a global project managing over $100 million in active investments, leveraging the company's 12 years of industry expertise to create a new source of client conversions.

SKILLS

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

PROJECTS

Code Wrangler: prompt automation *October 2024 - Present* • *View the project repository*

- Built a command-line interface (CLI) tool with a configurable and risible configuration interface that generates documentation resume from project workspaces extended to an Retrieval-Augmentated Generation (RAG) pipeline, tailored for developers preparing continuous versioned project overviews for code generation.

Zec: Data Parsing Library *May 2024 - July 2024* • *View the project documentation*

- Authored a standalone PHP open-source library that introduces a novel method to orchestrate between business-specific data parsers while maintaining confidentiality. The library leverages schema definitions and modular, extensible configuration management to coordinate parsers without directly handling data parsing.

Music NFT, Artist Sofiane Pamart *July 2021 - One week*

- Collaborated in a 140-member team, including 42 developers guided by Oussama Ommar, to develop visual NFTs for artist Sofiane Pamart, achieving the launch on one week.

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* • *Jonas Digital Agency* • *Lavish Trading*

ACHIEVEMENTS   *Lavish Trading* • *French Dandy* • *Happy Water* • *Greening Energy* • *Coreas* • *Horde Studio* • *Cyber Cohesion* • *Figma Portfolio*

LANGUAGES   English • French • Arabic   **ACTIVITIES**   Tech writing see *LinkedIn* or *Medium* • Open source contributor • Tech mentoring