Mohamed Amine SAYAGH
SOFTWARE DEVELOPER

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

SUMMARY OF EXPERIENCE

Committed software developer. Successfully led and delivered over 13 payed projects for international clients and agencies across various industries, Currently pursuing a master's degree, and eager to bring my skills to a corporate environment.

PROFESSIONAL EXPERIENCES

Technical Consultant Self Acquired Clients

August 2024 - Present

- Converted luxury international brands, including French Dandy (Dubai), Maud Diamond (Brazil), and Horde Studio (USA), increasing personal 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*

- Designed and implemented 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, and reduced the deployment time by over 25% within one month, collaborating with a three-member team.
- Led and developed essential software components for a microservices platform of CTF internal competitions by implementing an internal web development standardized, simplifying the integration process of new features and upholding OWASP web security standards over seven months with a six-member team.

Jonas Digital Agency SMMA Digital Agency

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

- Executed NGINX-based cloud deployment for web solutions on a Hostinger VPS by streamlining CI/CD pipelines and serving multiple web application and blueprint project starter, reducing development cycles by 83% within four weeks, followed by ongoing enhancements over five months.
- Collaborated on seven global full-stack projects with third-party systems integration needs, 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	Firebase , 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 Patterns , Refactoring , 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 reusable configuration interface that generates documentation resumes 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 in 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