Mohamed Amine SAYAGH

FULL STACK DEVELOPER

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

PROFILE

Driven by a passion for full stack web development, I dedicate myself to creating web solutions, specifically designed for branding identities. I thrive in kickstarting and steering projects from concept to completion.

SKILLS

Design
UI/UX · Design thinking · Photoshop · Illustrator · Figma

Front-end / Back-end
React/Next.js · jQuery · Express · Tailwind · Dom
State Management: Redux... · Tanstack · Next Turbo
Laravel · Storybook · BAS: Firebase

Programming Languages
JavaScript / TypeScript · PHP · SQL · Python

Database
MySQL · MongoDB · PostgreSQL

Architecture, Protocols, and Integration
RESTful API · OAuth v2 · GraphQl · WebSocket · Webhook

Testing Practices
Unit Testing (Jest) · Functional Testing (Cypress)
Regression Testing (Puppeteer)
Integration Testing (Supertest, Postman)

Content Management System
WordPress · Prestashop · Strapi · Headless CMS

Version Control and CI/CD
Git · GitHub · GitHub Action · GitHub Copilot

Containerization and Orchestration
Docker · Docker Compose

Artificial Intelligence
ChatGPT-4 · Copilot · Midjourney

Cloud Services
Cloudflare · Google Cloud · AWS · Oracle Cloud
Github Codespace · Heroku · Vercel

Methodology and Standards
Agile · SOLID

EDUCATION

Master's In Big Data & Cloud Computing
Faculty of Hassan II, Casablanca, since 2024.

Bachelor's In Database Management
Faculty of Hassan II, Casablanca, from 2020 to 2023.

AWARDS

Certificate of Recognition from Cyber Cohesion

Certificate of Recognition from Jonas Digital

Certificate of Recognition from Lavish Trading

Tech Leadership Recommendation on *LinkedIn*

ACTIVITY

Tech Writer (see *LinkedIn*, or *medium*)

Open-Source Contributor

Tech Mentor

LANGUAGE

French   English   Arabic

COMPENDIUM   masayagh.com/references

EXPERIENCE   Highlights from 6 Years of Experience

Cyber Cohesion Security Firm
Research & Development, Web developer, Web Tech Lead
05/2023 - 04/2023
Self Employ - Singapore

- Led a web development team of 6, implementing **Agile methodologies.**
- Designed and developed a **web component library**, strictly adhering to **SOLID principles**, with a ease to change goal.
- Developed multiple key components: 2 dashboards, 1 **RESTful API**, 3 databases with **advanced caching** and **logging**, and 4 landing pages, all while ensuring compliance with the highest **web security standards** and integrating a **CI/CD pipeline** for efficient deployment.
- Created a **PHP library** for **data parsing** by **reverse engineering** the Zod JS Library, which also included innovative **encryption schema** layouts, improving data security.
- Increased server query response time of a No-SQL database by 11% by **optimizing database** schema and refining indexation processes.

JavaScript / TypeScript · PHP · Docker · RESTful API · NoSql Database · CI/CD Pipeline

Jonas Digital Agency Solar Marketing Agency
Full Stack Web Developer
07/2023 - 03/2024
Freelance - London

- **Designed and developed** a targeted website for Coreas, enhancing **client acquisition** by working closely with the marketing team to align with strategic objectives.
- **Migrated and optimized** a high-performance website, improving resource efficiency.
- **Redesigned** the web identity for an agency client with **12 years of experience**.
- Created an **8-section landing page** in 13 hours, demonstrating speed aligned with marketing directives communications.

JavaScript / TypeScript · PHP · Figma · UI/UX Design · WordPress · WebHook · API Integration

Sodiadd Real Estate Investment Firm
Full Stack Web Developer
03/2023 - 06/2023
Freelance - France

- Developed a web platform with a **monolithic architecture**, integrating **11 libraries** and **5 applications**, enhanced by a robust **CI/CD deployment pipeline** and **systematic testing processes**.
- Deployed a **MongoDB database** on a cloud service, specifically tailored to support the dynamic needs of real estate investment projects.
- **Designed the branding identity**, establishing unique UI patterns, web component, on a responsive designs.

JavaScript / TypeScript · MongoDB · Next Turbo · Express · Storybook · CI/CD Integration

Lavish Trading Investment Agency
Front End Web Developer
05/2022 - 06/2022
Freelance - London

- Developed website, utilizing React/Next and Tailwind for front-end development and api **Webhooks** to **api Integration**.
- Designed a **landing page** meeting high design standards, featuring chart graphics and unique styles, in collaboration participation with the marketing team.

JavaScript / TypeScript · WordPress · Figma · Vercel · API Integration · Gsap · Framer Motion

CHALLENGE

Visual Music NFT For Artist Sofiane Pamart
Front End Web Developer
07/2021 - One week
Freelance - France

- Collaborated in a 140-member team, including 40 developers led by Oussama Ommar, to develop visual NFTs for artist Sofiane Pamart, achieving successful project launch within one week.

Shinobi Boy
05/2021 - 06/2022

- **Engineered data extraction** and **structuring** from multiple web sources, using Puppeteer and Express to integrate **AI-verified**, optimized images with **CDN storage**, indexed in a **NoSQL database**.
- **Developed a RESTful API** with JavaScript/TypeScript, providing fast and reliable access to manga content, enhancing user experience.
- **Automated publishing tasks**, significantly **increasing content delivery efficiency** through backend services.
- Created a **custom WordPress theme**, and **R&D efforts** to optimize site performance, employing PHP and MySQL technologies.
- Ceased operations after a comprehensive ethical review, prioritizing responsible content management.

Javascript/Typescript · Express · MongoDb · PHP · MySQL · Google Cloud · Puppeteer

ACHIEVEMENT

Happy Water:	happy-water.masayagh.com/	Cyber Cohesion:	cybercohesion.com/
Lavish Trading:	lavish.masayagh.com/	Coreas:	coreas-ht.com/