

Cover Letter

I bring 4+ years of experience in software & web development, coupled with in-depth knowledge of Software Development Life Cycles.

At a business consultancy & technology startup, I gained experience building process models & product roadmaps, overseeing 3 software development life cycles, successfully delivering 2 products to clients in Saudi Arabia, Turkey, & Lebanon—one tailored for business consultancy & another for project management. This experience enabled me to address challenges within system architecture & access control.

In addition, I had the opportunity to contribute to Dubai airport optimization systems through collaboration with industry-leading professionals. I gained valuable insights into large-scale OOP systems & exposure to new technologies & best practices.

Moreover, at a leading software development company I honed my skills, engaged in diverse projects from scratch to deployment, to supporting while prioritizing client orientation & staying current with emerging technologies.

Currently, I am privileged to be deeply engaged in the Web3 space, actively contributing to a pioneering crypto token swapping application alongside a team from all over the world.

Wael Ashaji

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Skills

- NodeJS
- Express
- TypeScript
- JavaScript
- PHP
- MongoDB
- SQL
- ORMs
- Git
- NX
- Angular
- React
- RXJS
- SCSS
- SEO Practices
- JAVA
- C#
- Python

Professional Experience

TradeSta Ltd

Apr 2024 – Present

Full Stack Developer

Project: Self-Custodial Crypto swapping application.

- Integrated 3 cryptocurrency APIs to facilitate a seamless swapping process with comprehensive feature support.
- Incorporated third-party APIs, including notifications & payment webhooks for Applied Blockchain service provider
- Employed Ethers & AWS KMS to handle transaction signing & verification securely.
- Refined & optimized React & WordPress front-end components to improve user experience.

Compuvision sarl

Oct 2023 – Apr 2024

Full Stack Developer

Project: multi-vendor hospitality system across 2 mobile apps & 2 websites.

- Engineered a Class-based SOA RESTful API using Node.js & MongoDB
- Programmed a multi-timezone reservation logic considering 10s of variables & scenarios for seamless operation
- Implemented features to ensure supporting millions of users such as JWT authentication, data validation, rate limiting, access privileges, server-side rendering, queries optimization, efficient indexing
- Implemented an Admin web app using Angular 16+

DTP - Dubai Technology Partners

Jun 2023 – Oct 2023

Business Consultant

Project: Dubai Airport's Baggage & flights optimization

- Completed in-depth training as a software expert in Dassault Systèmes Quintiq, gaining knowledge in Declarative Object-Oriented Modeling.
- Conducted comprehensive testing of Dubai Airport's system for planning & optimizing Baggage belts & check-in counters, ensuring its functionality & reliability.
- Analyzed complex data sets of Dubai Airport's flights, stands & gates optimization solution.
- Acquired significant insights & exposure to industry process consultancy while undergoing Dassault Systèmes 1-month consultancy training.

Interphase

Jul 2020 – Jun 2023

Software Developer

Project: Consultancy & management solutions (MEAN stack)

- Optimized the scaling of the application's core feature by 90% through implementing a Block Component Architecture.
- Migrated the system's API to an OOP-based Service-Oriented Architecture (SOA), resulting in a 30% reduction in code duplication.
- Incorporated a Monorepo architecture, combined with Git submodules to enhance access control & simplify dependency management.
- Elevated the System's SEO performance by 20% through developing a dynamic sitemap generator, using Semantic HTML, & Incorporating SEO best practices.
- Developed & implemented an end-to-end onboarding process that included screening, interviewing, & orienting interns which reduced onboarding time by 50%.
- Created systematic starter documentation & assignments that were directly aligned with the company's product roadmap resulting in a 50% reduction in ramp-up time for new hires
- Collaborated with stakeholders in the company's strategic meetings on capabilities development.
- Contributed to the operational model process to define specs & requirements for product development.

Education

Lebanese University

Jul 2018 – Sep 2021

Bachelors in business information technology

Training

SE Factory

May 2020 – Sep 2020

Foundation of Computer Science

- Various tree structures (binary, AVL, B-trees).
- Implementation of DFS, BFS & other common algorithms.
- Utilizing data structures (linked lists, stacks, queues, Hash Tables, Graphs).