

Ahmad Al Ahmad

Full Stack Web Developer

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Professional Summary

I bring 4 years of experience as a Full Stack Web Developer, transforming complex business challenges into innovative, scalable solutions. Skilled in modern frontend and backend frameworks, APIs, databases, and cloud technologies, I focus on driving business value and contributing to team success in a collaborative environment.

Experience

York Press Limited | Zouk Mosbeh, Lebanon

Full-stack Web Developer | Full-time (March 2024 - Present)

- **Business & Technology Collaboration:** Worked closely with project managers to define requirements, ensuring that business needs and technical solutions align perfectly.
- **Microservices Development:** Designed and scaled microservices with Node.js, TypeScript, Apollo Server, and GraphQL Federation to deliver high performance and reliability.
- **API & Data Model Design:** Collaborated with cross-functional teams to design effective APIs and data models, ensuring smooth integration between backend and frontend.
- **Frontend Engineering:** Built responsive UIs with Next.js and Apollo Client, improving data retrieval speed and user experience.
- **Database Optimization & Consultation:** Applied indexing and optimized queries in MongoDB, boosting speed and lowering high connection load across microservices; led 3 MongoDB consultations with experts to improve system performance.
- **Cloud Integration:** Leveraged AWS services (S3, SQS, Lambda) to deliver scalable, cost-efficient, and cloud-native solutions.
- **System Design & Architecture:** Contributed to designing scalable microservices architecture using IcePanel for clear visualization and alignment with business requirements.
- **System Reliability:** Resolved complex system issues through root-cause analysis and preventive solutions, enhancing stability and reducing downtime.
- **End-to-End Feature Delivery:** Led full-stack feature design and implementation, ensuring consistent experiences across backend and frontend.
- **AWS Lambda Optimization:** Reduced Lambdas' memory usage from 6.5GB to 600MB and optimized execution time by tuning connection pooling and queries, lowering costs and reducing database load.
- **Team Leadership & Mentorship:** Led and mentored 2 junior developers, guiding best practices and developing skills.

Distin-Gui | Beirut, Lebanon

Full-Stack Web Developer | Full-time (May 2023 - Feb 2024)

- Contributed to the development of E-commerce projects, utilizing Next.js, TypeScript, and Tailwind CSS for frontend.
- Employed Node.js for backend development within the context of E-commerce projects.
- Collaborated with the team to deliver quality code and meet project goals.
- Applied agile methodologies and worked in a fast-paced environment.
- Engineered efficient and scalable web applications using Next.js, leading to a 20% increase in overall site performance.
- Enhanced codebase robustness with TypeScript, reducing bug reports by 30% during the quality assurance phase.

Codi Tech | Beirut, Lebanon

Full-Stack Web Developer | Internship (Oct 2022 - May 2023)

- Used various Backend technologies including Node.js, Express.js, MongoDB, PHP, Laravel, MySQL, PhpMyAdmin, SQLite, Postman API, REST APIs, API Development.
- Developed the Frontend of several projects using various libraries and frameworks such as React.js, HTML5, CSS, JavaScript, React Native.
- Worked on administering and maintaining the server hardware and software using LAMP Stack and Linux.
- Employed the Agile methodology of project management to plan, organize, and optimize workflow, ensuring successful project completion and client satisfaction.

Projects

Portfolio | Next.js, TypeScript, Tailwind CSS, Framer Motion [Live Demo](#) 01-2024

- Built a responsive personal portfolio showcasing projects and skills.
- Ensured optimal performance and accessibility across all devices.

E-commerce Website for Selling Gym Supplements | MERN Stack [Live Demo](#) 06-2023

- Built a fully functional e-commerce website to sell a wide range of gym supplements.
- Implemented an intuitive dashboard, providing insights into order management, customer accounts, and reviews.
- Developed a shopping cart feature that allows customers to add products, adjust quantities, and proceed to a secure checkout process.
- Implemented responsive, user-friendly design for optimal experience across devices.

E-commerce Website for Photography Studio Rentals, Prints, and Accessories | MERN Stack [Live Demo](#) 05-2023

- Developed an E-commerce website from scratch to rent a studio and sell prints and accessories.
- Implemented a dashboard enabling the client to manage products and orders.
- Developed user-friendly interfaces to enhance the customer shopping experience and increase sales.

LMS (Learning Management System) | LAMP Stack 03-2023

- Built a Learning Management System utilizing Laravel for the backend, React.js for the frontend, and MySQL as the database. Implemented multiple user roles with varying privileges, allowing for effective management of learning materials and activities. The project provided an intuitive user interface for both students and instructors.

E-commerce Bookshop Website | MAMP Stack 10-2022

- Developed a responsive e-commerce website enabling seamless book browsing and purchasing.
- Built the backend with PHP and MySQL, and implemented the frontend using HTML, CSS, and JavaScript.

Education

Bachelor's degree in Management Information System | Lebanese University | Oct 2019 - 2022

Skills

- Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Zustand, Tailwind CSS, shadcn/ui
- Backend: Node.js, Express.js, NestJS, Apollo Server, Microservices, PHP, Laravel
- APIs: REST API, GraphQL
- Databases: MongoDB (Indexing, Sharding), PostgreSQL, MySQL, SQLite
- DevOps & Cloud: AWS (S3, Lambda, SQS), Docker, PM2, GitHub Actions, Vercel, Netlify, DigitalOcean, CI/CD Pipelines
- Tools: Git, GitHub, GitLab, Postman, GraphQL Playground, phpMyAdmin, Trello, Jira, ClickUp, Icepanel
- Methodologies: Agile Methodology

Languages

English (Fluent) | Arabic (Native)