

Asma Alfauri

Full Stack Engineer (MERN / PERN Stack)

+971 56 395 0010 | ✉ asmaa.alfauri@gmail.com

LinkedIn: [linkedin.com/in/asma-alfauri](https://www.linkedin.com/in/asma-alfauri)

Portfolio: <https://asma-alfauri-portfolio.vercel.app>

Professional Summary

Full Stack Engineer with 5+ years of experience building scalable web applications using React.js, Next.js, Node.js, and Express.js. Experienced in developing RESTful APIs, integrating frontend and backend systems, and working with both MongoDB and PostgreSQL databases in MERN and PERN architectures. Strong focus on performance optimization, maintainable code structure, and Agile development workflows. Experienced in mentoring developers and contributing to system design and architecture decisions.

Professional Experience

Freelance Software Consultant (Full Stack)

Estarta Solutions | Remote | Dec 2025 – Present

- Developed scalable full stack applications using React.js, Next.js, Node.js, Express.js.
 - Built and maintained RESTful APIs and backend services.
 - Worked with MongoDB and PostgreSQL depending on system requirements.
 - Designed reusable frontend components and scalable architecture.
 - Optimized performance using caching strategies, memoization, and code splitting.
 - Collaborated with backend, QA, and product teams in Agile/Scrum environment.
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Full Stack Instructor (MERN / PERN / Next.js)

MERAKI Academy | Remote | May 2023 – Feb 2026

- Delivered full stack training using MERN and PERN stacks (React, Node.js, Express, MongoDB, PostgreSQL).
 - Taught API development, backend architecture, and database design principles.
 - Guided students in building production-level full stack applications.
 - Mentored on system design, debugging, and clean architecture practices.
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Software Engineer (Full Stack)

Estarta Solutions | Jordan | Jun 2022 – Dec 2022

- Developed internal HR management system using React.js, Node.js, Express.js.
 - Built RESTful APIs and handled backend integration with frontend systems.
 - Worked with MongoDB and PostgreSQL depending on module requirements.
 - Improved system performance and code structure.
 - Supported junior developers and participated in code reviews.
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Frontend / Full Stack Developer

Mufakerati (Startup) | Jordan | Dec 2019 – Mar 2022

- Built responsive web applications using JavaScript, React.js, HTML5, CSS3.
 - Integrated REST APIs and worked closely with backend developers.
 - Improved UI performance and ensured cross-browser compatibility.
 - Contributed to deployment and production releases.
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Technical Skills

Frontend: React.js, Next.js, Redux, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, PostgreSQL, MySQL

Architecture: MERN Stack, PERN Stack, MVC, RESTful API Design

Concepts: Microservices (exposure), Scalable System Design

Tools: Git, GitHub, Postman, Agile/Scrum

Projects

Fitra Charity Platform – Full Stack Application

- Built donation platform using Next.js, React, Node.js, Express, PostgreSQL.
 - Implemented role-based access control and secure backend architecture.
 - Designed scalable API structure and real-time dashboards.
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Zenith Platform – Market Monitoring System

- Developed real-time analytics system using React and Node.js.
 - Built modular backend architecture using Express.js and MVC pattern.
 - Integrated data visualization dashboards.
 - Implement AI-Driven insights
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Soft Skills

- Full Stack System Thinking
 - Problem Solving & Debugging
 - Mentoring & Training Developers
 - Agile Collaboration
 - Remote Work Efficiency
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Education

Bachelor of Mechatronics Engineering – Hashemite University (2010–2015)
Full Stack Web Development Bootcamp – Orange Coding Academy (2019)
