Bilal Sweidan
Software Engineer

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Professional Summary

Over 3 years of professional experience, Results-driven Full-Stack Developer specializing in React, Next.js, Node.js, and MongoDB, with a strong background in scalable system design, cloud integration (AWS S3, CloudFront), and advanced API development (REST, WebSocket, GraphQL). Competitive programming background (ICPC) demonstrates exceptional problem-solving and algorithmic skills.

Core Competencies

Frontend & Backend: Next.js, React.js, Node.js, Express.js, HTML5, CSS3, Tailwind CSS, Bootstrap, JavaScript (ES6+), TypeScript, Responsive Design, SaaS
APIs: REST, WebSocket, GraphQL
Databases: MongoDB, SQLite, SQL
Development Practices: Agile, Git (GitHub, GitLab), Code Reviews, Collaboration
Machine Learning (Foundational): Scikit-Learn, Main Concepts, Pandas, Numpy
Software Engineering: OOP, Software Testing, Problem Solving, System Design
Cloud & Tools: AWS S3, CloudFront, Cloudinary

Professional Experience

Full-Stack Developer | Pioneers Network - Damascus Governorate, Syria
Jul 2025 - Present

- Develop scalable MERN and Next.js applications with SSR and optimized API routes.
- Design secure, high-performance backends using REST, WebSocket, and GraphQL.
- Build responsive UI components with React.js and Tailwind CSS.
- Collaborate with cross-functional teams to deliver high-quality software products.

Information Technology Team Lead | HEMAM Team - Syria
Aug 2024 - Jun 2025

- Led a multidisciplinary development team on complex web projects.
- Managed project lifecycles, delegated tasks, and tracked developer performance.
- Conducted code reviews and enforced engineering best practices.

- Mentored junior developers to improve technical and collaborative skills.

Freelance Full-Stack Developer | Remote
Jan 2023 – Present

- Delivered custom MERN web applications for international and local clients.
- Implemented secure authentication flows with JWT (HTTP-only cookies) and third-party integrations.
- Built responsive, SEO-friendly websites and dashboards with modern frontend frameworks.

Education

Bachelor's Degree – Information Technology Engineering
Syrian Virtual University *(Oct 2021 - Present)*

Competitive Programming & Achievements

- Participant, ICPC Problem-Solving Championship (2024)
- Active Codeforces competitor: https://codeforces.com/profile/bilalsweidan2003
- Strong expertise in algorithms, data structures, and mathematical problem-solving.

Languages

- Arabic – Native
- English – Good proficiency

Projects & Highlights

- Integrated AWS S3 + CloudFront for high-performance image delivery.
- Implemented JWT authentication with HTTP-only cookies and Google OAuth 2.0.
- Built real-time apps using WebSocket technology.
- Developed full-stack Next.js applications supporting SSR and SSG.