# Bilal Sweidan

# **Software Developer**

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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

Development Practices: Agile, Git (GitHub, GitLab), Code Reviews, Collaboration

Machine Learning (Foundational): Linear Regression, Classification, Scikit-Learn, Google Colab

**Software Engineering:** OOP, Software Testing, Problem Solving, System Design

Cloud & Tools: AWS S3, CloudFront

### **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

Jan 2025 - 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.

#### **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: <a href="https://codeforces.com/profile/bilalsweidan2003">https://codeforces.com/profile/bilalsweidan2003</a>
- 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.