

Jad Abou Najem

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SUMMARY

Full Stack Software Developer and Security Researcher specializing in secure backend architecture and scalable web applications. ICPC Lebanese Collegiate Programming Contest bronze medalist with strong algorithmic and systems-level problem-solving foundations. In parallel, identified and responsibly disclosed security vulnerabilities in production systems through structured bug bounty programs. Ranked 1st at Beirut Arab University and 6th nationwide out of 276 teams in a national Lebanese Capture The Flag competition. Computer Science student with a GPA of 3.82.

EDUCATION

Beirut Arab University

Bachelor of Science in Computer Science – AI Track | GPA: 3.82/4.0

Beirut, Lebanon
Sep 2023 – Present

EXPERIENCE

Security Researcher (Bug Bounty)

Web Application Security

Remote
Dec 2025 – Present

- Identified and responsibly disclosed web application vulnerabilities (Broken Access Control, IDORs, Business Logic Flaws) in production systems serving thousands of users.
- Authored validated security reports demonstrating advanced understanding of authentication, authorization, and access control mechanisms.

Integrated Digital Systems (IDS)

Fullstack Web Development Intern

Beirut, Lebanon
Jul 2025 – Sep 2025

- Completed 240+ hours developing enterprise applications using ASP.NET Core, React.js, and SQL Server.
- Optimized backend API performance and strengthened authentication and authorization mechanisms while collaborating through structured Git workflows and code reviews.

KEY PROJECTS

Smart Meeting Room – ASP.NET Core, React.js, SQL Server *Fullstack Platform*

Jul 2025 – Sep 2025

- Built enterprise meeting platform with RESTful API (40+ endpoints), JWT authentication, role-based access, and comprehensive features: recurring meetings, action items, attendance tracking, and analytics dashboard.
- Architected Microsoft SQL Server database with EF Core migrations and contributed to a responsive React.js frontend.
- **Links:** Frontend | API

Traffic LB – PHP, SQL, JavaScript, Azure *Web Application*

Mar 2024 – May 2024

- Developed real-time traffic portal integrating Azure Maps APIs with user management and blog features.
- **Link:** TrafficLB

ACHIEVEMENTS & LEADERSHIP

ASP.NET Core Web API Development (Udemy): Mastered API design best practices and scalability principles.

BAU ACM Student Chapter: Founding member, Software Development Representative, and Competitive Programming Club Co-Leader.

ICPC Lebanese Collegiate Programming Contest (2025): Bronze medal winner, qualified for ACPC (Arab and Africa Regional), solved hundreds of algorithmic problems across data structures, graph theory, and dynamic programming.

National Universities CTF (2025): Ranked 1st at Beirut Arab University and 6th nationwide out of 276 teams from all Lebanese universities.

Certified Information Security Associate: Completed Ethical Hacking Foundation (ETH 101) course by Semicolon Academy, passed a realistic penetration testing exam gaining the certificate.

TECHNICAL SKILLS

Languages: C#, C++, Java, Python, JavaScript (ES6+), SQL, PHP, HTML5, CSS3

Frameworks & Tools: ASP.NET Core, FastAPI, React.js, Git/GitHub, Postman, Visual Studio, Azure, Google Cloud

Databases: Microsoft SQL Server, MySQL, PostgreSQL

Specializations: REST API Development, Database Design, Cybersecurity, Competitive Programming