

Jad Aintrazy

Software Developer | Data Analyst | IT Support

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Software Developer with experience in full-stack development and data-driven systems. Skilled in Java, Python, C++, JavaScript, and modern frameworks (React, Node.js, Spring Boot). Strong background in Java, Javascript, SQL, Power BI, and Agile practices. Passionate about building scalable applications and delivering reliable solutions in fast-paced environments.

Work Experience

Freelance Software Developer

May 2025 - Present

Blitz Rebar | Lebanon

- Designed and implemented core entity classes for an AutoCAD-like web app using JavaScript and Fabric.js.
- Automated structural design tasks, reducing manual workflow time by ~30%.
- Built custom tools to improve usability and scalability in design workflows.

Data Analyst & IT Support Specialist

Feb 2025 - Present

Vital Groupe | France

- Built Power BI dashboards with SQL and DAX, delivering insights for 5+ departments.
- Optimized ETL pipelines, improving data refresh reliability by ~40%.
- Developed custom KPIs to track performance and guide management decisions.
- Automated reporting tasks, cutting manual workload by 25% and ensuring data accuracy.
- Delivered first-line IT support via GLPI and 3CX, resolving 50+ incidents monthly with 95% user satisfaction.
- Managed remote troubleshooting and app installations for global teams.
- Created SOPs and automated scripts, reducing escalations by ~15% and improving workflow efficiency.

Projects

Gym Reception System

- Built a full gym management system handling clients, subscriptions, and purchases.
- Designed a points-based rewards program and admin dashboards for bundle and staff management.
- Migrated backend to Spring Boot, improving scalability and code maintainability.

Decentralized Exchange Platform (DEX) - Senior Project

- Developed a blockchain-based DEX enabling crypto swaps with MetaMask integration.
- Created and deployed Solidity smart contracts and a local Ethereum test network.
- Built a full-stack interface with React.js and Express.js for smooth user-blockchain interaction.

Education

University of Balamand

2022 - 2025

Bachelor of Science Computer Science | GPA: 3.6

Core Skills

Programming Languages: Java, Python, C++, JavaScript, SQL, DAX

Web Development: React.js, Node.js, Express.js, Spring Boot, REST APIs

Data & Analytics: Power BI, Advanced SQL Queries, ETL Processes, Data Visualization

Databases: MySQL, MongoDB

Software Development Practices: Object-Oriented Programming (OOP), Data Structures & Algorithms, Agile (SAFe), Test-Driven Development (TDD), Incident Management

Cloud & Deployment (Familiar): AWS, Azure

Tools & Platforms: Git, GLPI, 3CX, Office 365, Quick Assist

SOFT SKILLS: Collaboration & Teamwork, Adaptability & Fast Learning, Analytical Thinking, Communication