

Jamil Shoujah

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Summary

Full Stack Software Engineer experienced in building enterprise systems, automation tools, and scalable web applications, with strong ownership of end-to-end delivery across frontend, backend, and cloud environments.

Work Experience

Registrar, American University of Beirut

Beirut, Lebanon

Part-time Assistant: Database Administration & Automation Engineering

Mar. 2026 – Present

- Developed and maintained automation tools for Ellucian Banner using Selenium and Playwright, reducing manual administrative workload and improving data processing efficiency.
- Executed and validated large-scale data operations across thousands of records, ensuring data integrity and consistency.
- Interacted with enterprise database systems to support data updates, troubleshooting, and system reliability.
- Performed testing and validation of automated workflows, identifying and resolving inconsistencies.
- Documented workflows and system behavior to improve maintainability and team knowledge sharing.

Wide Streams

Jal El Dib, Lebanon

Full Stack Technical Consultant

Jan. 2026 – Present

- Developed web application features across frontend (Angular, TypeScript) and backend (Spring Boot, Node.js) within enterprise environments.
- Built and integrated RESTful APIs with Oracle-based systems and enterprise platforms.
- Created internal tools using Oracle Visual Builder and implemented AI-assisted workflows using n8n to enhance automation capabilities.
- Deployed and managed cloud-based services on OCI using Docker and Kubernetes.
- Applied testing, debugging, and code review practices to maintain high-quality, reliable systems.

Self-Employed

Remote

Freelance Full Stack Software Engineer

Sep. 2024 – Present

- Delivered full stack web applications across fitness and fintech domains using React, Next.js, Node.js, and MySQL.
- Developed **Elite Performance Hub**, a fitness platform combining a coach portfolio with a structured exercise library.
- Built **Smooth Path Investing**, a subscription-based stock recommendation system with analysis, portfolio insights, and chatbot interaction.
- Developed **Black Howl**, a web platform for managing events including concerts, charity, and outdoor experiences.
- Managed end-to-end development including requirements, implementation, testing, and deployment.

Esports World Cup

Riyadh, Saudi Arabia

Lead Arabic Talent & Production Manager

Jun. 2024 – Present

- Led Arabic talent operations and production coordination for a global esports event.
- Managed talent workflows, scheduling, and cross-team communication across international stakeholders.
- Supported live production environments, ensuring smooth execution and high-quality broadcast delivery.
- Developed **BigBossDatabase**, a Banner-like internal system for talent management enabling search, structured storage, and performance reviews, improving talent selection workflows.
- Contributed to team coordination, problem-solving, and operational efficiency in high-pressure environments.

ET3 Labs

Hazmieh, Lebanon

Full Stack Mobile Developer

Nov. 2023 – Jun. 2024

- Developed mobile applications using React Native with Node.js backend services.
- Designed and integrated RESTful APIs with MySQL databases to support core application functionality.
- Improved performance and reduced bugs through refactoring, code optimization, and testing.
- Collaborated in Agile teams, contributing to development, testing, and code reviews.

Notable Projects

Flight Management System

[GitHub \(FE\)](#) - [GitHub \(BE\)](#)

Full stack system for managing flights, schedules, and operational data across frontend and backend services.

Elite Performance Hub

[GitHub \(FE\)](#)

Responsive fitness platform featuring a coach portfolio and an exercise library with GIF-based demonstrations.

Smooth Path Investing

[Fintech \(NDA\)](#)

Data-driven investment platform with scalable backend architecture and optimized APIs.

BigBossDatabase

[Internal System \(NDA\)](#)

Banner-like system for talent discovery, structured storage, and performance reviews.

Sweep Services

[GitHub \(FE\)](#) - [GitHub \(BE\)](#)

Service marketplace platform connecting users with providers for cleaning, plumbing, electrical, and on-demand home services.

Education

American University of Beirut
B.Sc. in Computer Science

Beirut, Lebanon
Sep. 2019 - May. 2023