

# SAJED EZZDEEN

## Full Stack Developer

✉ sajedezzdeen88@gmail.com ☎ +96176123917 📍 Beirut, Lebanon 🌐 [www.linkedin.com/in/sajed-ezzdeen](https://www.linkedin.com/in/sajed-ezzdeen)

🔗 <https://github.com/sajed-ezzdeen>

### Profile

---

- **Full Stack Developer** with strong experience in **React, Next.js, and TypeScript**, building fast, scalable web applications using **Node.js** and modern backend frameworks. I build intuitive, high-performance UIs and am eager to join a team where I can contribute to impactful products while continuing to grow technically and creatively.

### Skills

---

Languages & Frameworks: JavaScript, TypeScript, React, Next.js, Node.js (Express, Fastify, Hono), Tailwind CSS

Databases: PostgreSQL, MongoDB, MySQL, SQL Server

Architecture & Systems: Microservices Architecture, Event-Driven Systems (Apache Kafka)

Tools & Platforms: Docker, Git, Stripe, Clerk, Convex, Sanity CMS, TanStack Query, shadcn/ui

### Projects

---

#### SEZ Shop – Distributed E-commerce Platform

- **Architected a distributed microservices e-commerce system** where product, payment, order, auth, and notification services communicate via **asynchronous Kafka events**, eliminating tight coupling.
- **Designed event-driven order orchestration**, enabling successful payments to automatically trigger order creation and cross-service workflows.
- Implemented **polyglot persistence**, separating catalog data in **PostgreSQL (Prisma)** from transactional order data in **MongoDB** based on workload characteristics.
- **Enforced role-based access control (RBAC)** across services, securing administrative and user operations in a distributed environment.
- Containerized services and infrastructure using **Docker**, enabling service isolation and reproducible distributed development environments.

#### Beam – Real-Time Chat & Calling Platform

- **Delivered a real-time messaging and calling system** with **authenticated users, presence awareness, and synchronized identities** across services.
- Enabled **low-latency 1:1 and group communication, media messaging, and WebRTC-based voice and video interactions**.
- Strengthened backend reliability and security through **tokenized APIs, end-to-end encryption, debounced search, and real-time updates** sustaining **99.9% uptime**

#### Ticketr – Real-time Event Ticketing Platform [🔗](#)

- **Engineered a real-time ticket tracking system** with **smart queuing, automated offer expiration, and ticket recycling** to optimize availability and engagement.
- Integrated **Stripe Connect** for **secure payment flows, automated refunds, and direct organizer payouts**.
- Implemented **rate limiting** and **fraud detection mechanisms** to safeguard transactions and maintain platform integrity.

### Education

---

09/2021 – 07/2025  
Beirut, Lebanon

**Bachelor of Science in Computer Science**  
**Lebanese University**