

# ZIAD SAID AHMED

## Full Stack Developer

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### Professional Summary

Full Stack Developer with hands-on experience contributing to production SaaS products, CRM platforms, and real-time communication systems. Proficient in React, Next.js, TypeScript, Node.js, and NestJS, with practical exposure to real-time protocols (Socket.IO, NATS), cloud services (AWS S3, Redis), and observability tools (Datadog). Currently contributing to a live product at Flovoo while pursuing a Computer Science degree at Alexandria University.

### Experience

#### Flovoo

Mar 2026 – Present

Full Stack Developer · Remote · Istanbul, Türkiye

Customer communication and messaging platform for managing conversations, contacts, teams, and channel integrations.

- Contributing to frontend dashboards, real-time chat features, and backend services on an active messaging platform
- Adding features and improvements to storage systems and existing integrations including WhatsApp and Meta channels
- Working within a real-time architecture using Socket.IO, NATS, and Redis for messaging flows and pub/sub communication

Stack: Next.js · NestJS · TypeScript · PostgreSQL · Sequelize · Redis · Socket.IO · NATS · AWS S3 · Tailwind CSS · Docker

#### Eduncy

Dec 2025 – Apr 2026 · 5 months

Full Stack Developer · Remote · Istanbul, Türkiye

CRM and operations platform for study-abroad and scholarship agencies, managing the full student lifecycle from leads to applications and payments.

Started as intern (Dec 2025), promoted to full-time within 2 months

- Investigated and resolved production bugs across frontend and backend, improving system stability and reliability
- Identified and applied performance improvements that reduced load times and sped up core application flows
- Diagnosed integration issues between services and implemented fixes that improved data consistency and flow reliability

Stack: Next.js · NestJS · TypeScript · PostgreSQL · TypeORM · Redis · Socket.IO · NATS · AWS S3 · Ant Design · TanStack React Query · Zod · Docker

### Skills

**Frontend:** React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Ant Design, TanStack React Query, Zod

**Backend:** Node.js, NestJS, Express.js, Fastify, Socket.IO, NATS, JWT

**Databases:** PostgreSQL, MongoDB, Redis, TypeORM, Prisma, Sequelize, Mongoose

**Tools:** Docker, AWS S3, Git, GitHub, Postman, Datadog, Jira, Confluence, Figma

**AI & Workflow:** GitHub Copilot, Cursor, ChatGPT, Claude — used for research, code review, and accelerating development

### Projects

#### Restaurant Management System

[github.com/ziadsaid2/restaurant-project](https://github.com/ziadsaid2/restaurant-project)

React · NestJS · TypeScript · MongoDB · JWT

- Full-stack platform with admin dashboard, menu management, table reservations, and real-time notifications
- JWT authentication with role-based access control across separate frontend and backend services

#### Course Registration System

[github.com/ziadsaid2/Course\\_Registration\\_System](https://github.com/ziadsaid2/Course_Registration_System)

Java · Swing · OOP

- Desktop application for managing course registrations built with Java Swing, demonstrating core OOP principles
- Clean class hierarchy with Person → Student/Lecturer inheritance, course enrollment logic, and GUI-driven data management

### Education

#### B.Sc. Software & Multimedia — Alexandria University

Sep 2024 – Jun 2028 (Expected)

Faculty of Science, Department of Software & Multimedia (SIM)