# Karrar alzawaid

*Full Stack Engineer*

*Cluj/Romania*
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## Summary

Full Stack Engineer with expertise in front-end and back-end development. Skilled in various programming languages and technologies, including React, Angular, Node.js, NestJS, Django, and SQL/NoSQL databases. Experienced in web application development, troubleshooting, and database design. Proficient in deployment procedures and tools like Nginx and PM2. Strong understanding of version control (Git/bitbucket) and collaborative teamwork.

## Languages

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|---|---|
| Arabic | Native or bilingual proficiency |
| English | Professional working proficiency |
| Romanian | Professional working proficiency |

## Education

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|---|---|
| 2016–2020 | **Bachelor's degree**, *Technical University of Cluj-Napoca*, Telecommunications and IT, "ETTI UTCN" |

## Experience

2024–Present **Full Stack Engineer**, *FanDuel*, Full Time
- Developed web applications with interactive user interfaces using React Functional Components and React Class Components.
- Built and maintained a service-site project leveraging Node.js for backend operations.
- Utilized Koa and Express as platforms for server-side applications.
- Integrated Next.js to create server-rendered React applications for enhanced SEO and performance.
- Implemented efficient backend architecture ensuring scalability and maintainability.
- Worked on seamless integration with third-party APIs and data management systems.
- Prioritized user-focused design to deliver smooth experiences for FanDuel users.

2019–2024 **Full Stack Engineer**, *Digital DooD*, Full Time
- ○ Developed web applications using React, Angular, jQuery.
- ○ Designed and implemented a robust backend using Node.js, Express.js, NestJS, and Django.
- ○ Proficient in both SQL and NoSQL databases, including MySQL, PostgreSQL, and MongoDB with libraries like TypeORM, Sequelize.
- ○ Deployed applications globally for seamless accessibility.
- ○ Optimized application performance and prioritized user-centric design.
- ○ Docker containerization, network configuration, and deployment procedures.
- ○ Azure integration skills: Container Apps, Blob Service, Azure cache for Redis, Cosmos DB, SQL database.
- ○ AWS integration skills: S3, EC2.

## Skills

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|---|---|
| Front end | React.js, AngularJS, jQuery |
| Back end | Node.js, Express.js, koa, fastify, NestJS, Django |
| Databases | MongoDB, PostgreSQL, SQL, NoSQL, TypeORM, Sequelize |
| Tools & Deployment | Git, Bitbucket, GitHub, Docker, Docker Hub, PM2, Nginx, RabbitMQ, Redis, Cloudflare |
| Application Monitoring Tools | Datadog, Amplitude, sentry |
| Mobile | React Native (Expo) |