

Ali Elsayed Software Engineer

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👤 PROFILE

Full-Stack Software Engineer with **5+ years** of experience building scalable web applications using Vue.js, React, NestJS, and PostgreSQL. Skilled in delivering high-performance backend systems, GraphQL APIs, and search features with Elasticsearch in Agile environments. Bonus experience integrating **AI features** using TensorFlow and LangChain.

📁 PROFESSIONAL EXPERIENCE

- REAL.co** 2025 | California, United States
Software Engineer 🔗
 - Created an animated 3D globe with **React Fiber** and **Three.js** at **FreeHome** 🔗 , enhancing UI interactivity for a US-based real estate platform.
- JobMatch Technologies** 2025 | İstanbul, Türkiye
Full Stack Engineer 🔗
 - Built scalable backend services using **NestJS**, **Prisma**, **PostgreSQL**, and **GraphQL**, supporting AI-powered CV generation and job-matching workflows.
 - Integrated **Elasticsearch** into both frontend and backend to improve search performance on large datasets, enhancing user experience and response speed.
 - Delivered production-ready features in an **Agile Scrum team**, writing **unit tests in Jest** and collaborating cross-functionally to ensure quality and maintainability.
- Ayhanlar Holding** 2024 | İstanbul, Türkiye
Lead Software Engineer 🔗
 - Led the development of **MoneyMatch** 🔗 , a secure banking platform concept built with **Vue**, **Nuxt**, optimizing rendering performance, responsiveness, and accessibility to deliver a frictionless, high-performing user experience.
 - Managed infrastructure and deployment strategy, streamlining project launches across environments for greater reliability and cost-efficiency.
- Hasel** 2022 | İstanbul, Türkiye
Software Engineer 🔗
 - Developed cross-platform interfaces using **Vue.js**, **JavaScript**, and **SCSS**, improving accessibility and engagement.
 - Developed an automated email outreach and tracking system for **Donnate** 🔗 , streamlining charity partnership communications and data management.

🧠 SKILLS

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|---|---|--|
| Programming Languages
JavaScript, TypeScript, Python, HTML, CSS, SCSS | Frameworks & Libraries
Vue.js, Nuxt.js, React.js, NestJS, Node.js, Express.js, Tailwind CSS, SCSS | Backend & API Development
GraphQL, RESTful APIs, Prisma ORM, PostgreSQL, SQL, Elasticsearch |
| Testing & Code Quality
Cypress, Jest, Unit Testing, Integration Testing, Linting, Type Checking | DevOps & Deployment
CI/CD (GitHub Actions), Docker | Architecture & Practices
Scalable System Design, Microservices, Agile Methodology (Scrum), SDLC, Feature Engineering |
| Tools & Platforms
Git, GitHub, VS Code, Postman, GCP (basic), Linux CLI | AI & ML Integration
TensorFlow, LangChain, Scikit-learn | |

📁 PROJECTS

- Quizly** 🔗 2024
AI quiz-generation SaaS
 - Built a personalized quiz generator using **NestJS**, **TypeScript**, and **LangChain (RAG)**, optimizing backend performance with indexing for a **10% speed boost**.Enhanced reliability by implementing automated tests with **Cypress** and **Jest**.
- Landclub** 🔗 2023
Real estate e-commerce
 - Developed an e-commerce system with **Vue.js** and **Node.js**, improving property listing workflows by 25% and achieving a 97% Lighthouse performance score for a real estate firm.



EDUCATION

Bachelor's Degree in Computer Engineering

2018 – 2024 | Istanbul, Türkiye

Doğuş University [🔗](#)

- Completed a Computer Engineering degree with a focus on software development, machine learning, algorithms, and information systems.



LANGUAGES

English

Arabic

Turkish