

Huseyin ISIK

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Education

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|--|-------------------|
| Marmara University | Istanbul, Turkey |
| M.S. in Cybersecurity | 09/2024 - Ongoing |
| Anadolu University | Eskisehir, Turkey |
| B.S. in Management Information Systems (MIS) | 09/2018 - 01/2023 |
| Marmara University | Istanbul, Turkey |
| Pre-Bachelor in Biomedical Device Technologies | 09/2015 - 07/2019 |

Professional Summary

As a **Backend Team Lead**, my focus is on building and growing software systems. Working with teams to create new products and ensure successful launches comes naturally. The role involves designing behind-the-scenes architecture while making sure everything runs smoothly, safe, secure and quickly. Hands on coding, team collaboration and creative problem-solving are key strengths in this position. I have also scholar background in **electronics** and **cybersecurity** along with my experience. Even though I am in a leadership role, I spend most of my time doing hands-on work on coding and directly contribute to many projects. Being in a **startup** (Seed round to Series B) since the beginning of my career has developed strong skills in fast-paced environments where creativity meets technical challenges. The ability to transform ideas into working products that serve real customers sets this experience apart.

Experience

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|---|--|-------------------|
| Backend Team Lead | Vivoo, California, USA (Remote) | 07/2022 - Present |
| <ul style="list-style-type: none">Full ownership of backend systems and services, leading the development and deployment of major products from concept to production, with additional responsibilities including internal frontend applications, CMS, LLM App, serverless architectures, and ML service integrations.Designed and built the foundational backend architecture(monolith & microservice) that enabled the company's growth, ensuring scalability, security, and maintainability.Mentored and guided cross-functional teams, fostering a culture of technical excellence and collaboration.Implementation and development of a rule-based personalized food and advice recommendation system. It is one of the core products of ivooAchieved 99.99% uptime and ensured SLA compliance for SaaS sub-systems.Led and collaborated with product managers, stakeholders, and cross-functional teams to transform business requirements into technical microservices migration.Developed CI/CD pipelines using GitLab, reducing deployment time over 60% and deploy any service any time with zero downtime with canary deploymentsImplemented OAuth 2.0 and AWS Cognito to secure multi-tenant SaaS solutions.Implemented localization and internationalization strategies to expand global product reach. | | |
| Software Developer | Vivoo, California, USA | 08/2019 - 07/2022 |
| <ul style="list-style-type: none">Built and maintained backend requirements using Node.js, Express, Redis, MongoDB, Docker etc.Build internal CRM system frontend for stakeholders and internal teams using Vue.js, React, Nuxt etc. | | |
| Software Developer(Intern) | Vivoo, Istanbul, Turkey(On-site) | 12/2018 - 08/2019 |
| <ul style="list-style-type: none">Built and maintained backend requirements using Node.js, Express, Redis, MongoDB, Docker etc.Build internal CRM system frontend for stakeholders and internal teams using Vue.js, React, Nuxt etc. | | |
| Volunteer Coding Teacher | Çağdaş Yaşamı Destekleme Derneği, Istanbul, Turkey | 09/2019 - 01/2021 |
| <ul style="list-style-type: none">Interactive workshops and coding classes using MIT Scratch for more than 20 students aged 9-18.Fostered creativity and digital literacy by guiding students in building their own projects and inspiring participants to pursue STEM careers. | | |

Certifications

NestJS Fundamentals






Issued by NestJS

Introduction to Machine Learning

Issued by Global AI Hub

Skills

Programming Languages:

-  JavaScript(+++),  TypeScript(++),  Python(+),  Go(+),  Java (+)

Frameworks and Tools:

- NestJS (+++), Express(+++) Flask (+), Chi (+), Langchain (+)

Database Technologies:

- MongoDB (+++), Redis (++), PostgreSQL (+)

Cloud, DevOps and Communication:

- GitLab CI/CD (+++), AWS (++), Docker (++), Messaging Queues (++), Kubernetes(+), Helm(+), BPMN(+)

Logging and Monitoring:

- Elastic ELK (+), Prometheus (+), Grafana (+)

Languages:

- Türkçe (Native), English (Working Proficiency)

Hobby:

- Triathlon (licensed), bicycle repair, road bikes, simple electronics, build, fix & repair things both at home and beyond.