

# UFUK KILIÇ

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## Experience

### Graf Studios

Full-Stack Developer

İzmit, Kocaeli

Nov 2022 - Present

- As my first professional role after university, Graf Studios provided a collaborative environment where both the company and team were equally inexperienced, fostering growth through trial and error.
- Contributed to product-level decisions, actively shaping ideas and aligning technical solutions with business needs.
- Managed permissions systems for PowerBI dashboards, enhancing accessibility and user experience.

## Projects

### Kerbb Personal

Job Postings Platform

<https://kerbb.com>

Sep 2023 - Sep 2022

- Identified the fragmentation in corporate job postings scattered across individual websites and proposed a centralized platform to aggregate these listings, benefiting HR teams, employees, and employers alike.
- Designed and implemented a robust backend infrastructure using NestJS, MongoDB, and Docker, deployed on DigitalOcean, ensuring scalability and high performance, with a fully integrated CI/CD pipeline through GitHub for efficient updates.
- Developed a custom ScraperAPI in JavaScript as the core technology for the platform, automating the daily scraping of job postings from 50 corporate websites. This system ensured real-time updates to the database by

### Megaverse Graf Studios

Online Reservation Platform

<https://megaverse.coach>

Jan 2023 - Jul 2024

- Developed a multi-node architecture with independent databases connected via TCP protocols, ensuring scalability and modularity.
- Built subscription and calendar functionalities, integrating third-party solutions for payments and mailing services.
- Led the design and implementation of CI/CD pipelines using Docker and GitHub Actions to streamline development and deployment.
- Utilized NestJS, React, and MongoDB for creating a secure and real-time communication system, enhancing user experience.
- Collaborated closely with a small team, contributing to both product design and full-stack development.

### Iyony Graf Studios

Online Learning And Teaching Marketplace

<https://iyony.com>

Oct 2024 - Present

- Spearheaded backend management for the Iyony project, an online learning and teaching marketplace akin to Udemy, ensuring seamless integration of microservices architecture principles to promote autonomy and collaboration among teams.
- Led architectural design responsibilities, creating a fully autonomous system where different teams owned their services, while also contributing to hands-on development using modern technologies like Jira, Confluence, and Postman to streamline workflows and maintain comprehensive documentation.
- Facilitated task allocation and decision-making processes within the development team, ensuring efficient collaboration and delivering

## Skills

In general, I have grasped the architecture, backend, frontend, processes of a Web2-based software project from start to finish and the modern tools used on this path. Besides, my main expertise is NodeJS, NestJS and of course Javascript.

## Education

### Yeditepe University, Faculty of Commerce

Bachelor of Science (BSC) in Information Technologies

İstanbul, Turkey

Oct 2022

- Completed a Bachelor's degree in Information Technologies at Yeditepe University with a focus on system analysis, algorithms, and network programming.
- Gained practical experience through projects in software development, web design, and data mining.
- Solved technological challenges as part of my graduation thesis.
- Explored modern topics like artificial intelligence, cybersecurity, and the Internet of Things (IoT).
- Built a solid foundation of theory and practical skills for my career.