

Ege Erdağ

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WORK EXPERIENCE

NATO / Supreme Headquarters Allied Powers Europe

Mons, Belgium

Software Developer

Nov 2024 - Feb 2025

- Developed internal dashboards and web-based solutions using JavaScript, HTML/CSS on Sharepoint to support organizational resource tracking and decision-making.
- Collaborated with analysts to design and implement Power BI visualizations, enabling data-driven insights into software tool usage and cost efficiency.
- Contributed to the redesign of an internal portal interface, improving usability and information accessibility across departments.

Freelance

İzmir, Turkey

Software Developer

Jun 2023 - Present

- Developed web applications using .NET and SQL technologies, utilizing MVC architecture.
- Built bots using Python for data scraping and automation tasks across multiple websites, enhancing functionality and efficiency.

Ikarus Technology

Antalya, Turkey

Embedded Software Engineer / Intern

Jun 2021 - Sep 2021

- Developed and optimized scripts in Python for Raspberry Pi devices for various tasks.
- Executed internship tasks focusing on electronic components, contributing to the successful completion of 3 hardware projects within deadline constraints.
- Collaborated with cross-functional teams to integrate software scripts with electronic hardware, enhancing overall product functionality.

Galeati Publishing

Antalya, Turkey

Book Editor

Aug 2022 - Jan 2023

- Ensured high quality and consistency in content.
- Coordinated with authors and publishers to meet deadlines.
- Managed the editorial process from manuscript to publication.

SKILLS

Languages: TypeScript, C#, JavaScript, Python, HTML/CSS

Frameworks/Tools: .NET MVC, React, Next.js, Node.js, Express, Power BI, SharePoint, Firebase

Databases: MySQL, SQL Server, MongoDB, Entity Framework

Other: Git & Version Control, REST APIs, CI/CD, Agile, UI/UX Design, Raspberry Pi

PROJECT EXPERIENCE

Freelance

Antalya, Turkey

.NET Developer

Aug 2022 - Aug 2023

- Architected a .NET MVC web application to automate expert report writing in specific legal fields.
- Integrated a MySQL database for easy access between data and the web application.
- Designed the frontend using HTML / CSS / JS, focusing on creating an intuitive and user-friendly interface.
- Conducted UI/UX design improvements to enhance user experience and ensure responsive design across different devices.

Ikarus Technology**Antalya, Turkey*****Embedded Software Engineer / Intern*****Jun 2021 - Sep 2021**

- Developed a golf ball dispensing machine algorithm in Python that works in Raspberry Pi.
- Integrated server connection capabilities into the program, enabling remote monitoring and troubleshooting of dispenser functionality, which significantly improved operational efficiency.
- Collaborated with hardware engineers to implement RFID technology into the dispenser system, resulting in a %80 decrease in dispensing errors and improving user experience.

Personal Projects**İzmir, Turkey*****Full-Stack Developer*****Apr 2024 - Present**

- Designed and contributed to various web apps named CineMCP, BookTracker, Astrophage Tracker, Chess Endgame Trainer, Weather App, Awesome ChatGPT Prompts, Tournament Tracker.
- Used languages such as TypeScript, JavaScript, .NET, Python and technologies such as React, Node, Express.
- All projects are open source and actively maintained on my Github profile.

EDUCATION

Akdeniz University**Antalya, Turkey*****Electrical and Electronics Engineering*****2018 - 2024**

- Member of the IEEE, participated in technical workshops and university events.
- Active member and organizing leader in the university Debate Club; helped coordinate events, mentored and gave classes to new members.

İzmir Atatürk Highschool**İzmir, Turkey****2013 - 2017**

- Member of the Debate Team and Model United Nations (MUN); participated in inter-school events and simulations.

LANGUAGES

Turkish - Native**English** - Full Professional Proficiency**French** - Elementary Proficiency