

Alper Cubukcu | Software Developer

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For more information please visit my website

<https://alpercubukcu.github.io/>

SUMMARY

I'm an accomplished Software Engineer with over 3 years of experience in the IT industry, specializing in .NET technologies. I have a proven track record in developing scalable, high-performance software solutions, especially under high-traffic conditions. I'm skilled in optimizing system functionality and mentoring junior team members. I'm committed to using my deep technical knowledge and innovative problem-solving skills to contribute to the success of a dynamic and forward-thinking team.

EDUCATION

Bachelor of Science in Computer Engineering

Ahmet Yesevi University | 2020 - 2023

GPA: 3.21

Associate's degree, Electronics Communication

Turkish Air Force NCO Collage | 2013 - 2015

GPA: 2.30

CERTIFICATIONS

Building Modern .NET Applications on AWS

Amazon Web Services (AWS)

SQL for Data Science

University of California, Davis

Param .Net Practicum

ParamTech

SKILLS

Programming Language:

C#, Python, Javascript, TypeScript, NodeJs

Database & Caching:

PostgreSQL, MySQL, MSSQL, Redis

Version Control:

Git, Jenkins

Framework & Libraries:

.NET, WPF, React, JQuery, Ajax

Devops & Cloud

Docker, MicroService, Azure, AWS

Project Management:

Jira, Agile, Sprint & Scrum

PROFESSIONAL EXPERIENCE

AUP IT Solution

April 2024 - Present

Software Developer Sydney/AUSTRALIA

Led startup project, utilizing Node.js for backend development. I integrated AssemblyAI for speech-to-text and IBM Watson for summaries. I produce software solutions for the special needs of customers.

Nexum Bogazici

Jan 2023 - Jan 2024

Software Developer Istanbul/TURKEY

At Nexum, I spearheaded the redesign of critical software infrastructures, notably enhancing the performance and reliability of Pegasus Airlines' systems. My role involved leveraging .NET 7 and CQRS mediator design patterns to develop scalable solutions, with a focus on asynchronous programming and caching strategies using Redis. I was integral in adopting Agile methodologies, ensuring our development processes were closely aligned with strategic business objectives, thereby enhancing project deliverability and team agility.

Webbilar**July 2021 - Jan 2023****Software Developer İstanbul/TURKEY**

In my tenure at Webbilar, I was responsible for the development and deployment of robust .NET applications, employing C# ASP.NET MVC and Entity Framework. My contributions extended to object-oriented programming, database design using SQL Server, and deployment to production environments via IIS and Azure Web Services. I played a key role in mentoring interns and junior developers, guiding them through best practices in coding, design review, and effective use of version control systems.

Workinteam**Jan 2021 - July 2021****Software Developer İstanbul/TURKEY**

At WorkinTeam, my focus was on building software applications utilizing .NET, HTML, CSS, JavaScript, and jQuery. I contributed to database design and management using SQL Server Management Studio and enforced code integrity through version control with Git.

Turkish Air Force**Aug 2015 - Jan 2021****Electronics Communication Technician Ankara/TURKEY**

During my tenure at the Turkish Air Force, I served as an Electronics Communication Technician, where I was responsible for the repair, maintenance, and operational integrity of air radar systems and communication equipment. My primary duties included diagnosing and resolving technical issues, performing routine maintenance, and ensuring the reliable operation of essential communication systems critical to airspace surveillance.

In addition to technical repairs, I managed the procurement of faulty parts through SAP, streamlining the replacement process and ensuring minimal downtime. I meticulously logged daily maintenance activities in the system, maintaining accurate records to facilitate efficient operations.

A significant aspect of my role involved enhancing the control system for tracking aircraft, improving the accuracy and reliability of radar data transmitted to air traffic controllers. My contributions were vital in maintaining the safety and efficiency of air operations.

Furthermore, I collaborated with various teams to implement system improvements and provided technical support to ensure the seamless functioning of communication systems. This role honed my skills in technical troubleshooting, system integration, and resource management.