

Evrım Arda Kalafat

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WORK EXPERIENCE

4ARC TECH

Full Stack Developer

İstanbul, Türkiye

Dec 2022 - Present

- Developed and successfully deployed web-based applications using advanced C#, .NET, React, and MSSQL technologies. Demonstrated a strong understanding of C# and Object-Oriented Programming (OOP) principles to create efficient and maintainable code
- Created multiple dashboard screens in the private banking sector, enabling bank employees, branch managers, and general managers to access client and personnel information more easily and efficiently.
- Enhanced the performance of queries feeding the dashboard screens by creating indexes on the SQL side, significantly improving query performance.
- Leveraged cutting-edge technologies such as RabbitMQ, Elasticsearch, Jenkins, Git, TFS, Redis, LINQ, and Docker to enhance data processing and system performance. Utilized Unit Testing for approximately 80% of the code to ensure the reliability and quality of the codebase.
- Led the creation of necessary API, Gateway, and Surface layers in projects, providing guidance and leadership to team members. Resulting in a 20% decrease in development time and a 15% increase in overall project efficiency.

EVRENSEL SOFTWARE SOLUTIONS

Software Developer Intern

İstanbul, Türkiye

Jul 2021 - Sep 2021

- Gained knowledge about banking systems and supported the development of front-end and back-end interfaces written in .NET and HTML.

EDUCATION

Fenerbahçe University

Computer Engineering CGPA: 3.53

İstanbul, Türkiye

Graduation Date: Jul 2023

PROJECT EXPERIENCE

School Projects

Analysis of products with OpenCV

İstanbul, Türkiye

Jun 2020 - Jul 2020

- Engaged in a straightforward image processing project focused on analyzing products emerging from production lines within factory settings.

CPU RTL Design

Jan 2021 - Feb 2021

- Completed the RTL design of a processor known as FB-CPU using the Verilog programming language. Additionally, I authored various code snippets for this custom processor, contributing to its functionality and performance.

Hackathon Project

Gamification Hackathon

İstanbul, Türkiye

Aug 2022 - Aug 2022

- Designed and coded a mobile application using Flutter, aimed at gamifying Istanbul Municipality parks to encourage people to spend more time in them. Led the team to win 3rd place in the hackathon with the idea and design of the application.

TECHNICAL SKILLS

Languages: C, C++, C#, HTML, CSS, React, SQL

Developer Tools: Microsoft SQL Server, VS Code, Visual Studio

Technologies/Frameworks: .NET, Jenkins, Git, TFS, RabbitMQ, Elasticsearch, Unit Testing

Soft Skills: Problem-Solving, Leadership, Communication, Fintech, Agile Project Delivering