Emir Safa Yavuz

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Software developer with experience in **full-stack web development** and **iOS mobile applications**. I have worked on various projects, building scalable systems, high-performance mobile apps, and user-friendly web platforms. Interned at **OBSS, Microsoft Turkey, and DgPays**, gaining hands-on experience with modern technologies and best practices. I take a problem-solving approach to development and adapt quickly to new challenges.

Open to **full-time opportunities (5 days a week)** and ready to contribute from day one.

Education

Maltepe University   Istanbul, TR
BSc in Computer Engineering | Faculty of Engineering and Natural Sciences   2020 – Expected June 2025
Relevant Coursework: Object-Oriented Programming, Data Structures, Digital System Design, Database Management Systems, Operating Systems, Artificial Intelligence, Image Processing, Mobile Programming

Nevzat Ayaz Anatolian High School   Istanbul, TR
                                                                                                              2016 - 2020

Professional Experience

OBSS   Remote
iOS Developer Intern   July 2024 – September 2024
- Designed and deployed a movie application using UIKit, earning first place in a development competition.
- Implemented VIPER architecture, improving code modularity and simplifying testing processes.
- Enhanced app performance by integrating Realm for efficient data storage and retrieval.
- Developed dynamic UI components, creating a more user-friendly and visually appealing interface.
- Streamlined API interactions with Alamofire, ensure faster data fetching and improved user experience.

Microsoft Turkey   Remote
Cloud Solutions Unit Team Intern   June 2023 – August 2023
- Built a scalable backend service for the Accreditation Management System using .NET technologies, ensuring reliable system performance.
- Designed user-friendly interfaces in Flutter, improving usability and seamless communication with backend services.
- Automated deployment pipelines using Azure Pipelines, reducing manual effort and increasing deployment efficiency.
- Deployed backend services using Docker, enhancing scalability and system maintainability.
- Collaborated with a multidisciplinary team to refine system requirements and implement high-quality solutions.

DgPays   Remote
Software Developer Intern   July 2022 – August 2022
- Developed a standalone project with .NET technologies, addressing specific project requirements effectively.
- Applied Object-Oriented Programming principles to design maintainable and modular software solutions.
- Participated in deployment processes, ensuring smooth integration of the project into production environments.
- Worked closely with mentors and team members to improve software quality and meet project objectives.

Leadership & Activities

Pine Software   Istanbul, TR
Co-Founder & Software Developer   2021 – Current
- Delivered over 10 web, mobile, and backend applications, ensuring high-quality outcomes and fostering client satisfaction.
- Managed end-to-end project lifecycles, including requirement analysis, task prioritization, and resource allocation, to deliver projects on time and within scope.

Google Developer Students Club   Maltepe University
Member   2021 – Current
- Coordinated donation campaigns benefiting over 200 children in Trabzon, fostering community engagement.

Social Assistance and Solidarity Club   Maltepe University
Secretary General   2022 – 2024
- Organized a successful initiative to collect and deliver essential supplies and toys to a primary school in Trabzon, providing much-needed support to the local community.
- Coordinated with club members and external partners to ensure the timely gathering and distribution of donations.

Skills

Technical:
- **Programming Languages:** Swift, C#, Java, Dart, JavaScript, TypeScript
- **Frameworks & Libraries:** SwiftUI, UIKit, .NET, Flutter, Angular, React, Next.js, Bootstrap, Tailwind UI, Entity Framework, Spring Boot
- **Architectural Patterns:** SOLID, Clean Architecture, Microservices, MVVM, MVC, CQRS, VIPER

Language: English (Professional Proficiency), Turkish (Native)

Achievements

1st Place - OBSS iOS Development Competition (July 2024)
- Developed a high-performance movie application using UIKit, outperforming other candidates in modularity, performance, and user experience.

Projects

Web Projects:
- Air Center Compressor Website *(Angular, .NET)*
- Pozitif Psikoloji Website *(Angular, .NET)*
- Broyt Hotel Website *(Angular)*
- Alp Industrial Website *(Angular)*
- Ulugöl Ramat Website *(Angular)*
- CED Architects Website *(Angular)*
- Asya Pompa Website *(Angular)*
- Psikolog Yağmur Demiröz Website *(React)*
- Dr. Büşra Birtane Doyum Website *(Next.js)*

Mobil Projects:
- Air Center Compressor iOS App **(SwiftUI)**
- Pine Movie **(UIKit)**
- Hive Book **(SwiftUI)**

- Accreditation Management System **(Flutter, .NET)**
- Graduate Thesis System **(SwiftUI, .NET)**

Other Projects:
- Pine Randevu **(Angular, React, Next.js)**
- Pine Sport **(Angular, .Net)**
- Pine Ink **(UIKit, SwiftUI, Flutter)**