Erdem AKSOY

Software Engineer

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OBJECTIVE/PROFILE

Highly adaptable software engineer with a strong foundation in research and development. Participated in over 50 projects and led more than 20 projects from initial design to final delivery. Excel in dynamic team environments, consistently contributing to collaboration, coordination, and project success.

EDUCATION

OSTIM Technical University / B.S. in Software Engineering   **Ankara, Turkey**
3.35/4.00   *2020 Oct. - 2024 July*

WORK EXPERIENCE

Backend Developer

EA Bilisim ve Telekomünikasyon, İzmir, Turkey   *September 2024 - Present*

- **Web Development:** Designed and developed using Laravel MVC, managed database operations, and conducted code quality and security analysis with SonarQube.
- **Mobile Development:** Built and optimized cross-platform mobile applications using React Native, focusing on performance improvements and backend service integration.
- **Backend Development:** Developed backend systems with PHP, Laravel, including API design, middleware development, and project/version control management with Jira and GitHub.

IT Assistant (Part-Time)

Ostim Technical University IT Department, Ankara, Turkey   *Jan. 2024 – Mar. 2024*

- Installed and configured Manjaro Linux, Odoo web server, and Proxmox Mail Gateway on virtual machines.
- Deployed a fully functional mail server to improve system efficiency.

Fullstack Developer (Intern)

Fark Bilgi İşlem, Ankara, Turkey   *Jan. 2024 – June 2024*

- Led a team of 5 to develop a Flutter-based customer query and approval system with real-time MS SQL and ASP.NET Core API integration.
- Applied MVVM and Onion architectures to enhance scalability and maintainability.

Mobile App Developer (Intern)

Yaşar Bilgi İşlem, İzmir, Turkey   *July 2023 – Aug. 2023*

- Developed a cross-platform chat app using Flutter, Dart, and Firebase with real-time messaging and location-based discovery.
- Increased user engagement with proximity-based chat initiation and meeting features.

TECHNICAL SKILLS

Programming Languages: PHP, JavaScript/TypeScript, C#
Mobile Development: Flutter, React Native
Web Development: HTML/CSS/JavaScript, React.js, Node.js, Laravel, ASP.NET Core
Backend Development: Laravel, Node.js, .NET
Database Management: Firebase, MSSQL, MySQL, PostgreSQL, MongoDB
Version Control / Development Tools: Git, GitHub, Jira, WSL, Docker
Cloud and Monitoring Tools: SonarQube, Sentry
Operating Systems: Windows, Linux (Ubuntu, Manjaro)

LANGUAGES

- **Turkish** - Native / **English** - Proffesional