

Barişcan Demirel

I graduated from Yaşar University with a degree in Software Engineering and have four years of professional experience. I thrive in dynamic environments, applying problem-solving skills to deliver high-quality software solutions.

Work Experience

Full Stack Developer, Simply Deliver

Sep 2022 - Present

- Implemented socket-based messaging for real-time communication between pages.
- Optimized PL/SQL queries, improving database performance and reducing query execution time.
- Developed and integrated RESTful APIs to enhance system interoperability and scalability.
- Designed and enhanced Oracle APEX applications, improving UI/UX and system efficiency.
- Implemented mobile data synchronization, ensuring real-time updates between the Driver App and the central database.

Front-end Developer, Eralp Software

Mar 2022 - Sep 2022

- Developed responsive web applications using React and Vue.js, ensuring seamless user experiences.
- Built and maintained Flutter-based mobile applications, optimizing performance and UI consistency.
- Translated design specifications into high-quality, functional user interfaces, ensuring pixel-perfect implementation.
- Integrated RESTful APIs to enhance application functionality and data flow between frontend and backend systems.

Educational Background

Bachelor of Engineering in Software Engineering

Yaşar University

Sep 2017 - Aug 2022

- Developed AI models using Python, focusing on machine learning and data analysis.
- Built Object-Oriented applications in Java, applying SOLID principles.
- Optimized algorithms and data structures for efficient performance.

Eramus Programme, Computer Science

Warsaw University of Technology

Sep 2021 - Feb 2022

- Built RESTful APIs with Node.js (Express.js) for efficient client-server communication.
- Developed modular and scalable applications using .NET (C#) MVC & MVVM patterns.
- Optimized Oracle SQL databases with stored procedures, triggers, and indexing.
- Implemented secure authentication with JWT (Express.js) and OAuth 2.0.

Contact

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[Website](#)

Technical Skills

- Programming: JavaScript (Node.js, Express.js, React.js, Vue.js, Next.js, TypeScript), Dart (Flutter), Go, Python
- Databases: Oracle SQL, PL/SQL, PostgreSQL, MongoDB
- Mobile Development: Flutter, React Native, Firebase
- Backend & APIs: RESTful APIs, WebSockets
- DevOps: Docker, CI/CD(GitHub)
- Tools & Platforms: Git, Jira, Oracle APEX, Android Studio, Xcode
- Agile Methodologies: Scrum, Kanban

Languages

- English (Fluent)
- Turkish (Native)

Certification/Short Courses

- TestDome SQL Certified
- Oracle Database PL/SQL Developer Certified
- Udemy Flutter Developer Certified

Additional Information

- Worked with international teams in remote and agile environments.
- Passionate about AI, mobile, and backend development, staying updated on trends.
- Active in Google Developer Student Club, collaborating on tech projects.
- Studied at Warsaw University of Technology, gaining international exposure.