

Berkay Bartug Cetin

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Profile

Dynamic Software Developer with 3 years of experience, specializing in .NET full-stack development and scalable application design. Expertise in optimizing backend performance while delivering seamless frontend experiences enhances overall application functionality for both web and mobile. Committed to continuous improvement and leveraging development tools to drive efficiency and innovation in software delivery.

Education

BS Middle East Technical University, [Computer Engineering](#) – Ankara, Türkiye Sept 2017 – June 2023

Experience

Full-Stack Developer, Raiden Enerji Bilişim – Ankara, Türkiye Apr 2024 – June 2025

- Co-developed a scalable .NET Core payment solution from the ground up in a compact 2-person team, implementing a multi-tenant architecture to support multiple clients with isolated data flows.
- Led the end-to-end integration of third-party APIs and payment gateways, and applied Entity Framework for efficient data access and management.
- Optimized SQL Server performance through profiling and SSMS-based tuning, resulting in a 40% increase in real-time successful responses and a 70% improvement in processing speed.

DevSecOps Engineer, [Sekom](#) – Ankara, Türkiye Feb 2024 – Apr 2024

- Designed and maintained CI/CD pipelines using GitLab CI/CD and Jenkins, ensuring smooth and automated software delivery.
- Took part in production deployments and provided monitoring and operational support, gaining hands-on experience in secure and scalable DevOps practices.

Software Developer, [Otsimo](#) – Ankara, Türkiye Sept 2022 – Dec 2023

- Contributed to the development and maintenance of award-nominated cross-platform apps, including First Words, Otsimo Speech, and Otsimo Special Education, using Swift and React Native.
- Built internal tools (PNGMinifier for macOS, FWLite for iOS/iPadOS) to streamline development workflows and testing of Unity WebGL builds across native devices.

Software Developer Intern, [Otsimo](#) – Ankara, Türkiye June 2022 – Sept 2022

- Developed a new Talking category using native iOS technologies, later integrated into the First Words educational app.
- Collaborated with design and marketing teams in an agile, fast-paced startup environment.

Software Developer Intern, [E-Kalite](#) – Ankara, Türkiye July 2021 – Sept 2021

- Collaborated with a team of developers and contributed to the front-end development of Turboard's redesigned business intelligence dashboard using Vue.js.

Projects

MobiSafe - Mobile App for Tracking Driving Preferences Sept 2022 – June 2023

- Developed a cross-platform mobile app with React Native and native modules to analyze driving behavior and promote eco-driving and safe-driving habits in fleet operations.
- Focused on frontend development and real-time sensor data transmission using Socket.IO for backend analysis.

Skills

Programming: Proficient in C++, Python, and Git; experienced with .NET, React & React Native, HTML/CSS and Swift; solid understanding of full-stack web and mobile development, REST APIs, and DevOps workflows

Tools & Frameworks: Visual Studio, SQL Server Management Studio (SSMS), IIS, Entity Framework, Jenkins, GitLab CI/CD, Jira, Figma etc

Languages: English (advanced), Turkish (native)