Necip Türkmenoğlu

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ABOUT ME

Computer Engineering graduate with hands-on experience in full-stack, mobile, and IoT software development. Experienced in building real-time monitoring systems and sensor-based applications using technologies including Node.js, React Native, C#, Python, and TypeScript. Interested in developing scalable, practical software solutions and seeking a Software Engineer role where I can contribute to real-world products and continue expanding my technical expertise.

EDUCATION & TRAINING

[01/09/2022 - 09/06/2026]

Computer Engineering

Konya Food And Agriculture University

Final grade: 3.33

[12/02/2026 - 12/07/2026]

Erasmus+ Study Exchange

Josip Juraj Strossmayer University of Osijek

Final grade: 3.88

SKILLS

Languages

C# | Python | TypeScript | Java | C++ | Kotlin | JavaScript

Frameworks & Technologies

ASP.NET Core | Node.js | PyTorch | MQTT | React Native | Unreal Engine

Databases & Tools

MongoDB | SQL | PostgreSQL | Git | Blender

WORK EXPERIENCE

RollSense https://rollsenseapp.com/

[01/08/2026 - Current]

Co-Founder & Software Developer

Co-founder of RollSense, a mobile application that uses smartphone motion and location sensors to help wheelchair users understand the ride quality of sidewalks and outdoor routes. Responsible for product development, user research, closed-beta testing, sensor-data analysis, and the development of personalized route-quality features.

Enelsis

[23/07/2026 - 20/08/2026]

Software Development Intern

During my internship, I contributed to the development of a full-stack SCADA system for real-time monitoring and automation of agricultural wells using Node.js, MQTT, and SQLite. I developed a responsive web dashboard with JavaScript and Chart.js to visualize telemetry data, manage smart scheduling, and configure automation rules. I also implemented role-based access control (RBAC) and contributed to a React Native mobile application for remote IoT monitoring and management.

Prodaktif

[01/06/2024 - 01/07/2024]

Software Development Intern

During my internship at Prodaktif Endüstriyel Çözümler, I contributed to digital transformation solutions by working with C# and SQL. I developed and optimized SQL queries to support data processing within Manufacturing Execution Systems (MES) and integrated business modules. I also reviewed Smart Factory software architectures, gaining practical experience in industrial data integration, production tracking, and enterprise software systems.

LANGUAGE SKILLS

Other language(s): English — **C1**