Burkay Çetinkaya

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[GitHub]

Summary

Motivated developer passionate about creating user-focused digital solutions. Skilled in JavaScript, TypeScript, React, and Next.js, with project experience using C# and C++. Adaptable through international experiences, eager to learn continuously, and experienced in both web SCADA systems development and game development projects. Seeking for a Software Developer position.

Skills

JavaScript, C++, C#, TypeScript, React.js, Next.js, Tailwind, Git

Turkish(C2), English(C1), German (A1), Italian(A1.1)

Experience

R&D Software Engineer   February 2025 - Present

IOTech Software • Internship, Eskişehir, Turkey

- I developed a **web SCADA** module using **Next.js** and **TypeScript** that organizes and integrates general component information from desktop SCADA files with real-time data received via **SignalR**, enabling clear and efficient visualization in a web interface.

Video Game Developer   July 2024 - September 2024

Devnet Technology • Internship, Remote

- I developed 3 video game projects in genres such as **Roguelike Shooter** and **Hypercasual** for Android using Unity and C#.

Marketing and Sponsorship Coordinator   February 2021 - September 2023

Konya Technical University Red Giant Rover Team,
Konya, Turkey

- We achieved third place in 2021 at the **European Rover Challenge**, one of **Europe's most prestigious** robotics competitions.
- Managed promotion and sponsorship activities and contributed to the preparation of reports and documents for competitions.
- As a member of a highly professional team, I significantly improved my collaborative teamwork skills.

Board Member and Vice President   October 2021 - January 2023

Selcuk University Entrepreneurship and Career Club,
Konya, Turkey

- Led successful projects in **R&D**, **marketing**, and **organization** fields.
- Negotiated business agreements with companies such as **Atiker**, **Altınyıldız**, and **QNB Finansbank**.
- Designed and managed large-scale events with **1000** participants as well as smaller events with **50** participants.

Project Creator and Manager   December 2018 - June 2019

International Turkish-German Education Project,
Balıkesir, Turkey

- The project I created independently, without guidance from any individual, **secured significant financial support**.
- Throughout the project, I gained valuable experience in project documentation, presentation, and execution.

Education

Department of Electrical and Electronics Engineering   September 2021 - June 2025

Selcuk University at Konya, Turkey

- **High Honor** Certificate and **Departmental First Place** in the 2021 and 2022 academic years.

Department of Information Technologies   February 2023 - August 2023

Università Degli Studi di Palermo (**Erasmus+** Study Mobility) at Palermo, Italy

Reference

Prof. Dr. Hasan Erdinç Koçer   Selcuk University

ekocer@selcuk.edu.tr   **Dean of Technology Faculty**