

Ege Özçelik

Software Engineer

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Experienced in electronics and communication systems, with a strong interest in exploring and applying innovative solutions in software development.

WORK EXPERIENCE

Software Engineer

Kentkart R&D

02/2024 - Present

- Developed various test applications both in linux user-space and PC side by using Python and Gtk+ to test Kentkart smart tablets and peripherals.
- Implemented innovative solutions to improve efficiency and performance of software applications and collaborated with cross-functional teams to ensure seamless integration of software with hardware components.
- Used Technologies: Python, C++, SQL, Git, Postman, Bash Scripting, Linux, Gtk+, YAT

R&D Intern Engineer

Schneider Electric

07/2023 - 10/2023

- Preparing the test environment, ensuring the test is performed properly, and reporting/analyzing the results.
- Used Technologies: Matlab, Labview, Excel Micro

CERTIFICATIONS

.Net Certification Program (320Hr.)

Bilge Adam Technology

08/2020

20486 ASP.Net MVC5 Web Applications

Certifications (Microsoft MCA)

Bilge Adam Technology

08/2020

20480 HTML5 with Javascript and CSS3

Certificate (Microsoft MCA)

Bilge Adam Technology

08/2020

iOS Development Course

Techcareer.net

10/2023

Portfolio

Personal Projects

- [All my repositories](#)
- [Articles](#)
- [Personal Website](#)
- [Hackerrank](#)

EDUCATION

BE Electrical and Electronics Engineering

Major: Communication Systems

Relevant Causework: Computer Networks, C++, LoRa, Data Communication & Networking

Ege University

2018 - 2023

SKILLS

Soft Skills

- Project Management: Managed a UWB project, developing a precise positioning system between NXP kits and Apple devices with Nearby Interactions.
- Issue Ownership on Test Application Software and CAN (SAE J1939) Test Simulation.
- Cross-Department Collaboration: Often worked collaboratively with multiple departments within the company to achieve project goals.

Software Design & Architecture

- Specialized in Modular software architecture and real-time data processing systems
- Participated in projects with both monolithic and microservice-based software architectures
- Proficient in utilizing MVC, MVVM, VIPER with N Layer architecture
- Effective comprehensive use of design patterns: Unit of Work, Factory, Builder, DI, Singleton etc.
- Proficient in synchronous and asynchronous programming for efficient event-driven and concurrent applications.
- Hands-on experience RESTful API design and integration for reusable and scalable codebase.
- Experienced in software testing tools like NUnit and Xunit

Programming Languages and Frameworks

- Python
- C / C++
- C# (ASP.Net, .Net Core, Unity)
- Html5 & Css3 and Javascript
- Swift / Swift UI

Data Architecture and DB Management

- DBMS: MSSQL, MongoDB, SQLite, Firebase Firestore, CoreData, Apache Hadoop
- Cloud & DevOps Tools: Jenkins, Docker, Git, Jira