EMRE DOĞAN

COMPUTER PROGRAMMER & SOFTWARE DEVELOPER

CONTACT

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EDUCATION

Ankara Bilim University

Associate Degree in Computer Programming

2024 – 2026

AREAS OF EXPERTISE

- C, C++ & C#
- Java
- Dart & Flutter
- PHP & REST API Architecture
- MySQL & PostgreSQL
- HTML5, CSS3 & Bootstrap
- Docker & Linux Administration
- Git & GitHub

LANGUAGES

- Turkish: Native
- English: A2 (Elementary)

PROFILE

I hold an associate degree in Computer Programming. I approach software development by researching ideas thoroughly and focus on building reliable, sustainable projects. I develop web, mobile, and desktop applications using C#, Java, Python, PHP, and Dart/Flutter, and I have practical experience with Linux, Docker, and server management. In my projects, I prioritize security, performance, and sustainability. With my analytical thinking, fast learning, and solution-oriented approach, I aim to contribute to the team I join.

WORK EXPERIENCE

Intern Software Developer **June 30, 2025 – August 11, 2025**

Kuzgun Savunma Havacılık Mühendislik A.Ş.

- Developed a desktop application using C++ and the Qt framework, with a focus on user interface (UI) design and the signal-slot architecture.
- Integrated the QXlsx library to make project output data processable and analyzable, and developed a UTF-8 compatible, high-performance .xlsx export module.
- Optimized the codebase using C++ STL structures (std::vector, std::string) for dynamic memory management and data manipulation, and resolved memory leaks.
- Managed CMake build configurations for multi-platform support, and carried out development and debugging in a WSL (Ubuntu) environment.
- Used Git and GitHub Desktop for version control, and actively participated in internal code reviews.

PROJECTS

Haber Merkezi – Mobile News Application **2026**

A mobile news platform built with Flutter that aims to bring different news and media sources together in a single app. Focused on retrieving RSS-based content, organizing it by category, and presenting it through a clean, user-friendly interface. The app's modular structure, data flow, and user experience were designed so that new sources and features can be added easily.

Momentum — Personal Productivity and Task Management **2025**

A web-based productivity application built with PHP 8.x, MySQL, and JavaScript/AJAX. Features include task creation and management, a Kanban board, a Pomodoro focus mode, project-based task organization, quick notes, and Turkish/English language support. Built with a responsive interface, CSS Flexbox/Grid layouts, and custom animations.

QR Restaurant — QR-Based Digital Menu & Restaurant Management **2025**

A QR-based digital menu and restaurant management system developed with PHP, MySQL, JavaScript, and Bootstrap. Features include dynamic category and product management, product images, pricing, restaurant information, table-specific QR code generation, and an administration panel. The admin panel uses secure authentication, session management, and login validation, and includes protections against SQL injection.