

MUSTAFA BARIS SOLAK

Software Developer

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EXPERIENCE & PROJECTS

C-Tech Software Developer - Intern | Istanbul, Turkey

July 2024 - August 2024

- Developed a multi-threaded RabbitMQ client-server application using Flask to handle CRUD operations.
- Built platform-independent REST APIs with Python and Flask, securing them with JWT authentication.

Portfolio Project

August 2024 - September 2024

- Created a dynamic personal portfolio website using .NET Core 8.0 MVC and the Code First approach.

Real-Time Image Processing Project

February 2024

- Developed a hand gesture recognition application using OpenCV and MediaPipe for real-time webcam interaction.

EDUCATION

ANADOLU UNIVERSITY | Remote, Turkey

Computer Programming, 2023 - Present

KAYSERI UNIVERSITY | Kayseri, Turkey

Control and Automation Technology, 2022 - 2024

SKILLS

- **Languages:** Python, C#
- **Databases:** PostgreSQL, MongoDB, SQL Server
- **Other:** Real-Time Image Processing, OpenCV, Media Pipe, JWT
- **Frontend:** Bootstrap, HTML5, CSS3
- **Backend:** ASP.NET Core MVC & Web API, Flask
- **Version Control:** GitHub
- **DevOps & Containerization:** Docker
- **ORM:** Entity Framework

LANGUAGES

- **English:** A2
- **Turkish:** Native

CERTIFICATIONS & COURSES

- BTK Academy, Udemy, and YouTube courses on various software development topics.