YASIR AYAD HAMED AL RAWEE

Computer Engineer

Summary

Computer Engineering graduate with experience in full-stack development (C#, ASP.NET MVC, Django, React) and a background in machine learning and natural language processing.

Education

Bachelor at Kırıkkale University, Kırıkkale

September 2021 - June 2025

Grade: 3.25

Ranked 3rd in the Department

Work History

Freelance – Full-Stack Developer at Custom Project for a Private Client

July 2025 - August 2025

- AI-Powered Audio Separation Platform
- Built a web app for a media content creator to extract vocals and instrumental tracks from videos or YouTube links
- Used Django and React for full-stack development; integrated pre-trained ML models for audio processing.

ASP.NET MVC Developer at Kırıkkale University, Rectorate, Information Processing Department

May 2025 - July 2025

- Developed an admin panel that enables users to create and manage customizable websites for academic congresses and symposiums.
- Built using C# ASP.NET Core MVC with structured controller-view architecture and Entity Framework Core for database operations.
- Live system actively used for academic event management

Full-Stack Developer at Kırıkkale University, Rectorate, Information Processing Department

April 2025

- Developed a bilingual (Turkish-English) website for the "INTERNATIONAL FAMILY STUDIES CONGRESS – Strong Family, Strong Society."

Full-Stack Developer at Kırıkkale University, Faculty of Humanities and Social Sciences, Kırıkkale-Turkey

September 2024

- Developed a website for the "International History of Science Symposium: In the Context of Dîvânu Lugâti't-Türk, Ali Kuşçu, and Fuat Sezgin"

Full-Stack Developer at Kırıkkale University, Faculty of Veterinary Medicine, Kırıkkale-Turkey

March 2024

- Developed a website for the SBEOK Congress in collaboration with the Faculty of Veterinary Medicine and the Information Processing Department.

Info

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Links

LinkedIn: www.linkedin.com/in/yasir-alrawi

GitHub: github.com/yasir237

Skills

Programming Languages: C#, Python, PHP, JavaScript, Dart, HTML, CSS

Frameworks & Libraries: ASP.NET MVC Core, Laravel, Django, React, Flutter, Bootstrap

Concepts & Techniques: OOP, Data Structures, Algorithms, Parallel Programming, Machine Learning, Deep Learning, NLP, Text Mining, Network Security

Databases: MySQL, Microsoft SQL Server

Volunteering

Organizing Committee Member at Kırıkkale University, International History of Science Symposium Organizing Committee

November 2024 - November 2024

- Received a certificate of appreciation from the International History of Science Symposium.

Arabic Teacher at Kırıkkale University, International Relations Office – Foreign Languages Club, Kırıkkale-Turkey

January 2022 - February 2022

- Received a certificate of appreciation as an instructor for teaching Arabic to students from various departments.

Freelance – Full-Stack Developer at Mostaql platform

August 2023 - October 2023 • ↗

- Migrated the original school management system from ASP.NET MVC to Laravel (PHP framework), changing the programming language and framework without altering core functionalities.

Freelance – Full-Stack Developer at Mostaql platform

November 2022 - May 2023 • ↗

- Developed a comprehensive school management system with multi-role access (admin, teacher).
- Enabled teachers to manage course schedules, post announcements, and track classroom activity logs.
- Built using C# ASP.NET MVC for backend and frontend development.
- Developed a digital display installed in classrooms showing active lesson name, remaining time, and notifications from the school principal.

Internships

Backend Development at Bayraktar Solar Enerji, Ankara-Turkey

July 2024 - August 2024 • ↗

- Developed a Flutter mobile app that remotely controls a Python Flask backend on a laptop (using Tkinter)
- Enabling program execution, file creation/editing, and file transfers between phone and laptop with real-time communication.

Full-Stack Developer at Kırıkkale University, Rectorate, Information Processing Department, Kırıkkale-Turkey

July 2023 - August 2023

- Developed a web-based management system using PHP for managing students, teachers, and projects.

Languages

Arabic - Native

Turkish - Fluent

English - Conversational

References

Academic Advisor: Doç. Dr. Fahrettin HORASAN - fhorasan@kku.edu.tr
Kırıkkale University, Department of Computer Engineering and Head of Information Processing Department

Prof. Dr. Atilla Ergüzen - atilla@kku.edu.tr
Kırıkkale University, Department of Computer Engineering Department Head

Doç. Dr. Serkan SAVAŞ - serkansavas@kku.edu.tr
Kırıkkale University, Department of Computer Engineering, Vice Head of Department

Asst. Prof. Dr. Enes Ayan - enesayan@kku.edu.tr
Kırıkkale University, Department of Computer Engineering.

Certified First Aider at T.C. Kırıkkale Valiliği İl Sağlık Müdürlüğü (Kırıkkale Provincial Health Directorate), Kırıkkale-Turkey

January 2020 - January 2020

- Received certification as a Certified First Aider.

Projects

Graduation Project 1 – Video Watermarking System
Created a copyright protection system using DWT and Henon map. Supported by TÜBİTAK.

Graduation Project 2 – University Student Assistant Chatbot
Created a student assistant chatbot for Kırıkkale University by fine-tuning a LLaMA model with domain-specific data.

Library Management System

Fire Detection Object Detection Model

Toxic Language Classification Model

Developed a web application with Django and React for toxic text filtering • ↗

Clip Replay • ↗
Chrome extension enabling looped playback of selected YouTube video segments for learning and practice.

Hafiyyat
Flutter app that hides data in images using encrypted LSB steganography, supporting color images for secure storage

Kodların Düşündüğü Yer: Makine Öğrenmesine Teorik ve Uygulamalı Bakış
A technical book presenting core machine learning concepts with clear explanations and practical examples.