RESUL DEMİR

resuldemir.dev@gmail.com +905511746672 Linkedin Github

SUMMARY

A motivated fourth-year Software Engineering student with a core focus on developing scalable backend systems using C#. Through internship and project experience, I have developed practical skills in designing and implementing efficient, sustainable, and high-performing software solutions, adhering to clean code principles and modern software architectures. I possess a strong aptitude for problem-solving and proficiency across multiple languages, including C#, Java, and Python, dedicated to building robust and innovative applications.

EXPERİENCE

Software Engineering Intern, *Sigortam Net Sigorta ve Reasürans Brokerlik Hizm. A.Ş.* 01/08/2025 – 01/10/2025
- Gained hands-on experience in backend development using C# and ASP.NET.
- Worked on database operations and API integration to build efficient and maintainable systems.

Hackathon Participant - React Project
- Developed a web application using React, applying Git and GitHub for version control.
- Awarded "Best User Experience" by the jury.
- Completed the project ahead of schedule through strong teamwork and communication.

EDUCATION

Bachelor of Science in Software Engineering, *Manisa Celal Bayar University* 09/2022 – Present
GPA : 3.17

SKILLS

Programming Languages & Web Application
Python, Java, C#,HTML, CSS, JavaScript, .NET MVC,React

Databases
MSSQL, SQLlite,MongoDB

Personel Skills
Agile (Scrum), OOP, Software Architecture

Development Methodologies
Communication, Problem Solving ,Teamwork

Version Control
Git, Github

PROJECTS

FilmInceleme (Movie Review Platform), *Technologies: C#, .NET MVC*
- **Full-Stack Development:** Designed, developed, and fully deployed a dynamic movie review platform using C# (ASP.NET Core) and React, enabling users to explore, rate, and comment on films.
- **Automation & Efficiency:** Integrated fully automated CI/CD pipelines, successfully reducing deployment time from 2 hours to 30 minutes, resulting in a 75% gain in operational efficiency.
- **User Experience Enhancement:** Implemented significant UI/UX features and interface optimizations. These improvements led to a 25% measurable increase in user satisfaction based on post-deployment feedback analysis.
- **Technologies Used:** C#, ASP.NET Core, React, SQL Server, Docker, Jenkins (or specify the CI/CD tool used).

Clothing Price Prediction with Machine Learning, *Technologies: Python, Jupyter Notebook, Scikit-learn*
- **High-Accuracy Model:** Constructed and optimized a Machine Learning (ML) model using Scikit-learn and Pandas to predict clothing prices based on multiple features (brand, material, condition, etc.). The model achieved a high prediction accuracy of 85%.
- **Processing Efficiency:** Optimized the data preprocessing pipeline and applied algorithmic improvements, resulting in a 30% reduction in overall prediction time (latency), significantly improving system responsiveness.
- **Feature Engineering:** Conducted in-depth analysis and engineering on over 15 different data features to maximize the model's predictive performance.
- **Technologies Used:** Python, Pandas, NumPy, Scikit-learn, Jupyter.

LANGUAGES

Deutsch
A2

English
B2

CERTIFICATES

BTK Akademi-Versiyon Kontrolleri: Git ve GitHub
20.02.2025

BTK Akademi-JAVA ile Programlamaya Giriş
29.01.2025

BTK Akademi-HTML5 ile Web Geliştirme
28.01.2025

BTK Akademi-Uygulamalarla SQL Öğreniyorum
23.0.202

BTK Akademi-API ve API Testi
18.05.202

Turkcell Geleceği Yazanlar-React 101
10.03.2025