



Salih Karakuş

Software Developer

+90 541 910 81 31 | sskarakussalih77@gmail.com

Yalova, Türkiye

github.com/salihkkus | linkedin.com/in/salihkarakus

Summary

4th-year Computer Engineering student and aspiring Software Developer with a strong focus on Data Analysis, AI, and Mobile Development. Experienced in building modern mobile applications, as well as engineering AI-driven solutions with LLM integrations. Skilled in Python, Machine Learning, and SQL, with a proven ability to transform complex data into impactful software and data-driven solutions.

Education

Duzce University, Bachelor's Degree in Computer Engineering

Sep 2022 - Present

- GPA 3.31
- Relevant Coursework: Machine Learning, Database Management Systems, Algorithms, Scripting Languages.

Experience

Software Engineering Intern (Long-Term), Bilsoft Yazılım

Feb 2026 – Present

Düzce, Türkiye

- Driving the development of 3+ cross-platform mobile applications using Flutter, focusing on establishing scalable project architectures and efficient project management workflows.
- Architecting advanced data processing and extraction modules using Regex for diverse software projects, while administering MySQL databases and RESTful API designs.

Software Engineering Intern, Bilsoft Yazılım

Aug 2025 – Sep 2025

Düzce, Türkiye

- Constructed high-performance Android applications using Kotlin and Jetpack Compose, achieving a 25% increase in code maintainability through MVVM patterns.
- Optimized data persistence and asynchronous operations using Room, Hilt, and Coroutines, reducing data fetch times by 30% and ensuring smooth app performance.

Software Engineering Intern, XON (Bilişim Vadisi)

Jun 2024 – Aug 2024

Gebze, Kocaeli

- Constructed web-based modules and secure user authentication systems using PHP, JavaScript, and MySQL.
- Evaluated AI/LLM integrations and conducted performance tests for image generation services & chatbots.

Projects

Resumise – AI-Powered Career Platform

<https://github.com/salihkkus/resumise-app>

- Developed an AI-driven platform using LLMs and NLP that achieved 95%+ accuracy in ATS compatibility analysis through advanced semantic matching, which was selected for exhibition at the Düzce Bolu R&D Fair (Arge Pazarı).
- Engineered the frontend architecture with React and Tailwind CSS, utilizing Docker to achieve 3x faster deployment and ensure 100% environment consistency across development and production.

Sinerush – Cinema & Media Platform

sinerush.com

- Designed and deployed a full-stack media platform focusing on modern UI/UX principles, achieving a 90+ Lighthouse performance score through high-performance content delivery.
- Orchestrated the end-to-end product lifecycle as a solo developer, including custom frontend development that reduced initial load times by 40% and executing cloud-based deployment strategies for 99.9% platform availability.

Technical Skills

- **Languages & Databases:** Python, Kotlin, C#, SQL (T-SQL), C++, JavaScript, PHP, HTML/CSS, MySQL, MSSQL.
- **Frameworks & Architecture:** Flutter, React, Jetpack Compose, .NET, MVVM, MVC, RESTful APIs.
- **AI, Tools & Methods:** ML, NLP, LLMs, Regex, Docker, Git, Unity, Postman, Agile Development, Team Collaboration.
- **Spoken Languages:** Turkish (Native), English (B1+ / Intermediate).

References

- A.Talha Kabakuş - Associate Professor @ Duzce University - talhakabakus@duzce.edu.tr
- Durdu Baltacı - Business Analyst @ Bilsoft Yazılım - durdu.baltaci@bilsoft.com
- Mehmet Demirtürk - Software Engineer @ Garanti BBVA Teknoloji - demirturk.1998@gmail.com