

Hüseyin Sarıbuğa Software Engineer

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Education

2022 – 2026
Ankara,Türkiye

Bachelor of Science in Software Engineering, Ankara University
GPA: 3.14

2021 – 2022
Konya,Türkiye

High School, Open High School
GPA: 82

Professional Experience

07/2025 – 09/2025
Ankara,Türkiye

Soltudo Technology Inc., Software Development Intern
Developed Qnnect Academic Appointment System as a full-stack application to digitize academic advising processes. Implemented role-based access, QR code integration, Google Calendar synchronization, and location-based validation (geofencing).

Technologies: React, Node.js, Express, MongoDB, Tailwind CSS, JWT, Google OAuth, Nodemailer, Leaflet, Puppeteer, Git.

02/2025 – 06/2025
Ankara,Türkiye

iŞKUR Project – Ankara University, Administrative Support Intern
Provided administrative support in institutional operations, official correspondence, and academic event organization. Created visual content—including announcements, social media posts, and event posters—using Adobe tools and digital design platforms.

Technologies: Adobe XD, Adobe Illustrator, Photoshop, Canva, WordPress, Microsoft Office

2022 – 2024
Ankara,Türkiye

Ankara University, Part-Time Web & Content Management Officer
Responsible for the development, visual design, content management, and announcement publishing of the WordPress-based Ankara University Department of Software Engineering website. Contributed to maintaining a corporate-compliant, user-friendly, and up-to-date web presence. Gained hands-on experience in corporate communication, digital content creation, and teamwork.

Technologies: Adobe XD, Adobe Illustrator, Photoshop, Canva, WordPress, Microsoft Office

Projects

07/2025 – 09/2025

Qnnect – Academic Appointment System, Full-Stack Web Application
A digital appointment management platform designed to streamline academic advising. Students can scan QR codes on faculty office doors to book location-verified appointments, while instructors can define weekly availability, sync with Google Calendar, and manage appointments. The system supports role-based access (admin/faculty/student), real-time notifications, and PWA capabilities.

Technologies: React, Node.js, Express, MongoDB, Tailwind CSS, JWT, Google OAuth & Calendar API, Leaflet, QRCode React, Nodemailer, Puppeteer, Git.

TÜBİTAK 2209 Project: LibNote – Academic Knowledge Sharing Platform,*Full-Stack Mobile Application*

An open-source course note-sharing platform developed under TÜBİTAK 2209-A support. Students can share lecture notes, problem solutions, and academic content via a tag-based social network, receive feedback, and interact with peers. Users can filter content by course, topic, or class tags, publish their own materials, and engage in knowledge exchange. The platform aims to democratize access to academic resources and transform individual learning into a collaborative experience.

Technologies: Flutter (Cross-Platform Mobile), Node.js, TypeScript, Express.js, NoSQL (MongoDB), RESTful API, JWT, Git.

LearnExp – Academic Content Discovery & Recommendation System,*Full-Stack Web Application*

An academic discovery platform that automatically collects research papers, conference calls, funding announcements, and scientific news based on users' research interests (e.g., Machine Learning, Cybersecurity). Using machine learning, it delivers personalized recommendations by analyzing user behavior (reading time, likes). Integrated with Large Language Models (LLMs) for query enrichment, automatic summarization, and chat-based interaction.

Technologies: Django (Python), React, PostgreSQL, OpenAlex API, CrossRef API, arXiv API, spaCy/NLTK, Scikit-learn, BeautifulSoup, Selenium, Docker, LLM integration (query transformation, chatbot).

Skills**Programming Languages**

- C, C++, Python, Java, JavaScript, TypeScript

Frameworks & Technologies

- React, Vue.js, React Native, Node.js, Express.js, Django, Qt
- HTML/CSS, Tailwind CSS
- RESTful API, JWT, OAuth 2.0
- MySQL, Docker, Git, Postman

Others

- UI/UX Design
- Adobe Photoshop, Adobe Illustrator, Adobe XD
- MS Office
- Canva

Languages**English**

B1

References**Dr. Öğr. Üyesi Rukiye Savran Kızıltepe**

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