



# ŞÜKRÜ ENES TUĞAÇ

Software Engineering Student

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## EDUCATION

**TED University**  
(%100 English)

**Software Engineering** (%50)  
2022 - 2027

**Süleyman Demirel Anatolian High School**  
2018 - 2022

## SKILLS

**Programming:** Python, Java, SQL, HTML, CSS

**AI & ML Tools:** scikit-learn, NumPy, Pandas, OpenAI API, Gemini API

**Databases:** Supabase, MySQL, SSMS

**Development Tools:** IntelliJ IDEA, VS Code, Spyder, Postman, Qt

**Methodologies & Practices:** Agile, Scrum, Software Development Lifecycle (SDLC)

**Other:** Machine Learning, API Integration, Teamwork, Analytical Thinking

## LANGUAGES

• English (B2)

• Deutsch (A2)

## ABOUT ME

I'm a 3rd-year Software Engineering student with a strong foundation in Java, which I've further solidified by working as a Java tutor at my university. In addition to my academic studies, I've developed a deep interest in artificial intelligence and Python-based development.

Recently, I've focused on building AI-driven applications, particularly in the areas of generative AI and chatbot development. I enjoy exploring how machine learning and automation can enhance user experiences and solve real-world problems. This passion led me to work on several AI projects where I combined backend logic with user-oriented design.

I'm a curious and motivated learner who thrives in collaborative environments. I'm eager to contribute to impactful projects, and through my internship experience, I aim to not only improve my technical skills but also bring meaningful value to the team I work with.

## EXPERIENCE & RESPONSIBILITIES

### • Java Tutoring - TED University, February 2025 - June 2025

I answered students' questions in the laboratory classes on Java, and explained the basic OOP concepts and algorithms.

### • Intern - Artificial Intelligence Based Software Development - Etiya July 2025 (Ankara)

Developed an AI-powered chatbot using Python and LLM-based architectures, focusing on intent detection and dynamic responses.

Gained hands-on experience in prompt engineering, API integration, and Supabase-backed data management.

### • Technical Event Committee Lead | Huawei Student Developers (HSD) TEDU

### • AI/ML Team Member | Google Developer Student Club (GDSC) TEDU

## PROJECTS

- WearCast – AI Clothing Recommendation Chatbot (Python, Supabase, JS, HTML, CSS)  
→ AI-driven clothing recommendation system integrating Gemini AI, Supabase, and OpenWeatherMap API.
- AI-Based UAV Mission Analysis System  
Developed a YOLOv8-based UAV surveillance system with video analytics, risk assessment, and automated mission reporting.
- HackGDG-25 AI Project – Generative AI Tool (Hackathon)(Python, OpenAI API)  
→ Built a text-to-content generation system using Python and OpenAI API for creative automation.
- LetThereBeVoice – Voice-Controlled Smart App(C#, MVC, SQL)  
→ Designed an MVC-based C# system with SQL backend for smart home control.
- Vitringo Web System - Car advertising website(HTML, CSS, PHP, JS, MySQL)  
→ Developed a car advertisement platform using HTML, CSS, JS, and PHP.
- Sliding Puzzle Game (Java & JavaFX)

## CERTIFICATIONS

- Neural Networks and Deep Learning – DeepLearning.AI (Coursera, Mar 2025)
- Software Processes and Agile Practices - University of Alberta (Coursera, Dec 2025)
- Agile Planning for Software Products - University of Alberta (Coursera, Jan 2026)
- Python ile Makine Öğrenmesi – Udemy (Oct 2025)
- Sifirdan Komple Java Geliştirici Kursu – Udemy (Jul 2024)

## AREAS OF INTEREST

- Artificial Intelligence and Machine Learning
- Algorithm Development and Problem Solving
- AI-based project development
- LLM's and AI Model development