GAMZE ÇAKAN | Software Engineer

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SUMMARY

Motivated Software Engineering student focused on backend development and eager to gain real-world, hands-on experience. I have practical exposure to Python/Flask,SQL, and automation workflows. I've completed all coursework and currently need to finish my mandatory internship to graduate. I'm looking for an environment where I can contribute to real projects and improve by working alongside experienced engineers.

EXPERIENCE

Turkcell İletişim A.Ş. - Paycell Software Engineering Intern Istanbul 02/2025 – 06/2025

- Developed and implemented a Java-based Automated History Table & Trigger Generator tool, currently utilized by technical units to enhance database auditability and development efficiency.
- Monitored system performance proactively using Dynatrace and contributed to incident analysis, ensuring high system availability.
- Built custom Grafana dashboards for real-time data visualization, improving operational visibility for key performance indicators.
- Gained practical experience in microservice architecture, including service containerization using Docker.

Medyasoft / Botteq Istanbul 07/2024 – 08/2024
RPA Intern

- Developed end-to-end automation workflows using UiPath, focusing on data extraction, complex Excel operations, and external API integrations.
- Participated actively in the full RPA project lifecycle from requirement gathering to deployment.

TNC Group / SCA Social Istanbul 09/2025 – 10/2025
Project Management Intern

- Completed comprehensive training covering Project Management, IT Law, AI & Data Science, and Organizational Management.
- Prepared foundational project deliverables, including initiation documents and Gantt charts.

PROJECTS

Flask/Python
AI-Assisted Job-Matching CV Builder, AI-Driven Tool *Personal Project*

- Developed a **Flask-based platform** that generates custom resumes by matching user data with job
- descriptions.
- Implemented multi-step forms, user authentication, profile management, and template system.
- Designed backend routing, validation, and profile-state logic.
- Planned modules for **NLP keyword extraction** and **ATS optimization**.

Java/SQL
Automated History Table & Trigger Generator, Database Tool *Internship Project*

- Created a Java-based tool that automatically generates **history tables** and CRUD-linked **SQL triggers** for internal systems.
- Improved database auditability and development efficiency.
- Tool is actively used by technical teams.

EDUCATION

Doğuş University **B.A. in Software Engineering, Full Scholarship, GPA: 2.91/4.0** Istanbul *2021 – Present(Required Internship)*

Haydar Aliyev Fen Lisesi Iğdır *2016 – 2020*
High School Diploma, GPA: 97.94/100

SKILLS

Programming: Java, Python, PHP, JavaScript, SQL
DevOps & Tools: Docker, Grafana, Dynatrace, Git
IDEs & Database: IntelliJ IDEA, VSCode, DBeaver, XAMPP
Automation: UiPath, Automated History Table/Trigger Generation
Web/Backend: Flask, API Integration, HTML, CSS
Databases: SQL, Trigger Design, Auditability Systems

CERTIFICATIONS & LANGUAGES

Certification: Young Executive Academy
Languages: Turkish (Native), English (Intermediate)

ACTIVITIES

DOU Loop Istanbul
Hackathon Team Member *12/2022 – 05/2024*

- Contributed to the technical implementation and coding of multiple software-focused ideation and development projects.

Mühendis Beyinler Club Istanbul
Committee Member *09/2022 – 07/2025*

- Coordinated technical events and facilitated connections with industry speakers.