

Doğancem Duran

Software Engineer in Training

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Summary

Senior computer engineering student at METU. Currently working on an on-prem RAG solution utilizing Langchain as my senior project.

Experience

- | | |
|---|--------------------------------------|
| DataBoss A.Ş.
Software Engineer Intern | Ankara(Remote)
09/2024 - 09/2024 |
| <ul style="list-style-type: none">• Dockerised a Kafka source&sink connector configurations• Stress test an LLM API using the Locust library• Rate monitor and limit a docker service using Traefik.io | |
| Pyde Technologies
Back-End Developer Intern | London(Remote)
07/2024 - 08/2024 |
| <ul style="list-style-type: none">• Developed server-side of a CRUD app from scratch utilising technologies like Flask, MongoDB, Redis• Set up a notification system using Google Firebase• Responsible for the set-up and deployment of code and dependencies• Wrote unit tests and dockerised the test environment | |
| Middle East Technical University
Student Teaching Assistant | Ankara(On-site)
11/2023 - 02/2024 |
| <ul style="list-style-type: none">• Helped freshman students in the CENG240: Python for Engineers Labs | |
| SNG Studios
Data Science&Machine Learning Intern | Ankara(Hybrid)
07/2023 - 08/2023 |
| <ul style="list-style-type: none">• Developed an internal tool to showcase data from Google Developers Console and Google Analytics utilising Python and Google APIs.• Utilised an Information Set Monte Carlo Search Tree in Spades game. | |

Education

Middle East Technical University
Computer Engineering
CGPA: 3.92/4
Currently 3rd out of 160 students

Ankara, TR
08/2020 - 06/2025

Obuda University
Computer Science
Exchange Semester
GPA: 4.84/5

Budapest, HU
02/2024 - 06/2024

Awards

Engineering Challenge at Goldman Sachs | Warsaw-1st Place

01/2024

- Built an REST API utilising Python Flask library and connected it with Google APIs.
- Built a browser extension using Vanilla JS.

Languages

- English: C1 proficiency / IELTS: 7,5
- Turkish: Native