ÖMER FARUK TAL

CONTACT

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SKILLS

- Data entry
- Working autonomously
- Critical thinking
- Business process management
- Paper grading
- Course preparation

CERTIFICATIONS

- Linux Sertificate

LANGUAGES

Turkish: First Language

English: C1

Advanced

German: A2

Elementary

HOBBIES

- Strategy Games
- Drawing
- History Books

I have been working on the Computer Science. I am currently interested in both App Development and Deep Learning. I have developed a basic Chess Application written in Java. I have also worked on robotics via our KUDrone team which we aimed to design autonomous drone. I have also worked 2 Deep Learning projects, one of which aims to developed AI powered intelligent assistant and one of which we tried to improve Sentence Embeddings of BERT - a Large Language Model by Google. I have prior knowledge about Web Development and Databases.

EXPERIENCE

June 2022 - September 2023
Undergraduate Researcher *Koç University*, İstanbul, Turkiye
I have worked on a project which we developed AI powered intelligent assistant using Large Language Models such as BERT.

- Designed presentations summarising research findings.
- Dealt with problems likely to affect achievement of research objectives and deadlines.

February 2022 - June 2023
Undergraduate Assistant *Koç Universtiy*, Istanbul , Turkiye

- I have helped my previous professor Aykut Erdem to teach COMP 201: Computer Systems & Programming material
- Coordinated safe and successful laboratory experiments designed to test theories proposed in classes.

October 2022 - January 2023
Undergraduate Assistant *Koç University*, İstanbul, Turkiye

- I have helped my previous professor Tevfik Metin Sezgin to teach COMP 301: Programming Languages Concepts
- Coordinated safe and successful laboratory experiments designed to test theories proposed in classes.
- Readied students for examinations and higher-level studies through demanding coursework.
- Supervised student projects, facilitating progress and encouraging deeper learning through application.
- Administered examinations, graded papers and assigned fair, accurate grades based on results.

EDUCATION

2019
Tofaş Science High School, Bursa

2025
Computer Science
Koç Universtiy, İstanbul