Mert Tekin

I have worked in Software and Manufacturing Engineer roles during my career. I can develop Back-End infrastructures using Python/Flask frameworks and understand HTML/CSS/JS languages. I can implement RESTful API services for both software and hardware systems. As a person, I can solve problems by using creativity as an advantage and I am an easy-going person who is always willing to take feedback and communicate to improve my work.

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LinkedIn: merttekin0

SKILLS

- Python
- Flask (Back-End Development)
- SQL (PostgreSQL, MySQL)
- HTML/CSS/Javascript,
- Jinja2
- Arduino, ROS
- MatLab
- MS Office
- Django
- AWS

- Communication
- Leadership
- Creativity

LANGUAGES

- Turkish (Native)
- English (B2/C1)

REFERENCES

- **Baris Bidikli**
  - Assoc. Prof. in IKCU
  - baris.bidikli@ikcu.edu.tr

- **Erkin Gezgin**
  - Assoc. Prof. in IKCU
  - erkin.gezgin@ikcu.edu.tr

- **Ege Dogan Dursun**
  - CEO / Previous Employer
  - esa.ege@gmail.com

EXPERIENCE

Data Engineer
Lineverge | Hong Kong | Dec. 22 - July 23
Developed AWS Cognito-based authentication and authorization for a web app, enabling secure user access. Managed extensive client databases, processing Excel data, and generating interactive tables in DJango.

Python Developer
OpenAI | San Francisco | Aug. 22 - Nov. 22
To train an AI, solving competitive programming puzzles in Python environment.

Junior Software Engineer
Axogenesis LTD | London, UK | Aug, 19 - Aug, 21
Back-End Implementations with Python and Flask. Built RESTful API services for PostgreSQL database communication and data-upload processes.

Manufacturing Engineer
Krea Makina | Izmir, Turkey | Aug, 21 - Aug, 22
I planned manufacturing processes, foreseeing possible problems that can arise during production, and solving them.

EDUCATION

Computer Programming | 2022 - ...
Anadolu University

Robotics Engineering
Izmir Katip Celebi University | 2021 - ...
GPA: 3.93/4.00
Specialization in Robotic Controller Design & Analysis

Mechanical Engineering
Izmir Katip Celebi University | 2015 - 2020
GPA: 3.08/4.00

CERTIFICATES

- **Certificate in Full-Stack Development with Python/Flask**

- **Programming and Design with Arduino**

- **Introduction to Ansys Fluent**