



# ONUR ARIKAN

## Software Developer

📍 Gdynia, Poland

✉️ onur93arikan@gmail.com

🌐 onur93arikan



☎️ +48 788 505 454

🐙 @opethef10

I am a Software Developer with **3 years of experience**, seeking a role in IT with a Poland-based company. I hold a long-term work permit, work visa and live in Gdynia. Proficient in Python, Django, and PostgreSQL, with hands-on experience in designing and optimizing RESTful APIs. My strong personal connection to Poland makes me committed to building my future here. I am continuously improving my Polish language skills (B1), and I bring adaptability, effective communication, and a strong team-oriented mindset to every project.

## WORK EXPERIENCE

### Application Programmer

Euro-Projekt Grzegorz Latecki, Gdańsk, Poland

2025 April - present

[References](#)

Technologies: Python, Dynamo

- Wrote automation scripts using Python for engineering programs like Dynamo to streamline repetitive tasks and improve design workflows.
- Collaborated with engineering team to develop custom solutions that enhance productivity and ensure consistency across project deliverables.

### Software Developer

TechNarts, Ankara, Turkey

2024 September - 2025 April

Technologies: Python, Django, Django REST Framework, FastAPI, Redis, RabbitMQ, Kafka, Docker, Channels, React.js, Rancher, PostgreSQL

- Worked on Django and FastAPI to support device communication, configuration, and data retrieval.
- Utilized background tasks with Redis, RabbitMQ, and Kafka to handle asynchronous data processing and event handling.
- Assisted in managing containerized environments using Docker and Rancher, and maintained PostgreSQL for structured device and log data.
- Maintained a Network Management System (NMS) for real-time monitoring, alarms, logs, and remote updates of fuel station devices.

### Software Developer

MRC Türkiye, Ankara, Turkey

2024 February - 2024 September

[References](#)

Technologies: C#, Python, WinForms

Developed Python software to analyze annual benchmark data and generate KPI reports for electricity distribution companies. Built a Spatial Load Forecasting (SLF) application using C# and WinForms, implementing verification algorithms to ensure data accuracy. Designed and executed imputation strategies for handling missing data in SLF models, improving the reliability and precision of the forecasts.

### Backend Developer

Parabol, Ankara, Turkey

2023 May - 2024 January

[References](#)

Technologies: Python, REST APIs, GTFS, Pandas, FastAPI, PostgreSQL

Designed and implemented backend solutions to optimize public transportation using GTFS data. Developed algorithms for route-based stop generation and origin-destination analysis, created RESTful API endpoints for seamless data access. Built backend architecture with FastAPI.

### Python Instructor

Kodland, remote, Turkey

2023 March - 2023 December

Python instructor at the online classes, taught programming fundamentals and guided students to build their own games by the course end.

### Intern

MBS Systems s.c., Elbląg, Poland

2022 July - 2022 September

Wrote unit tests in Python for Django models. Gained experience in foreign work environment.

### Intern

Netaş Telecommunication Inc., Ankara, Turkey

2021 July - 2021 September

Wrote end-to-end tests in JavaScript for Export Control System in Gherkin, using Cucumber.JS and Node.JS

## PROJECTS

**Formula 1 Fantasy League:** Turkey's first online Formula 1 guessing game in Django, requiring budget management and strategy skills, played by hundreds of people. <https://formula1turkiye.pythonanywhere.com/>

**Formula 1 Elo Project:** The analysis of 75 years of Formula 1 qualifying data using Python's Pandas library and Elo system, in order to rank all the F1 drivers in history by their scores against the other drivers. <https://tinyurl.com/formula1turkiye/pages/elo/#en>

**SPLENDID:** An intelligent multiplayer board game system for Splendor using Django and Channels, featuring real-time gameplay, AI mode, modern authentication, and Elo-based matchmaking. <https://senior.ceng.metu.edu.tr/2024/SPLENDID/>

## TECHNICAL SKILLS

**Languages:** Python, SQL, C, C++, C#, Java, JavaScript, TypeScript, HTML/CSS

**Frameworks:** Django, REST Framework, Django Channels, FastAPI, Flask, React, Bootstrap5

**Libraries:** Pandas, NumPy, Matplotlib, Pygame, JQuery

**Developer Tools:** Docker, RabbitMQ, Kafka, Rancher, Git, Linux

**Databases:** PostgreSQL, SQLite, Redis, Database Design

## LANGUAGES

**English:** C2

**Turkish:** native

**Polish:** B1

**Japanese:** A2

## EDUCATION

Middle East Technical University, Ankara, Turkey

Bachelor of Science in **Computer Engineering**

Language of studies: English