# Atahan Çelebi

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#### Education

**Hacettepe University** 10/2016 -06/2021

Bachelor, Geomatic Engineering. GPA: 3.14/4.00

**Anadolu University** 10/2021 -02/2023

Associate Degree, Geographic Information Systems

# **Experience**

**Smart Maple** Ankara, Office **Python Developer** 11/2022 – Currently Working

Developed RESTful APIs using Django Rest Framework to enable seamless communication between frontend and backend systems.

Collaborated with the team to design and implement scalable database models and perform database migrations.

- Created unit tests using Pytest to validate the functionality and behavior of backend components, increasing code reliability and maintainability.
- Collaborated with the QA team to identify and fix bugs, ensuring high-quality software delivery.
- Worked with frontend developers to integrate APIs, ensuring efficient data retrieval and smooth user experience.
- Successfully implemented pagination functionality, improving the performance of API endpoints and enhancing user experience.
- Successfully reduced backend processing load by offloading resource intensive tasks to Airflow, resulting in improved system responsiveness and scalability.
- Implemented comprehensive logging using Airflow, enabling efficient troubleshooting and monitoring of backend processes.
- Utilized Scrapy framework to perform web mining on specific websites, extracting valuable data for analysis and insights.
- Performed data processing tasks by establishing a connection between Airflow, PostgreSQL database and AWS S3 bucket.
- Successfully transferred processed data from the database to S3 using AWS services, ensuring efficient storage and management of data.

# **Cypoint Information Technologies**

Worked on backend development using the Python framework FastAPI

Ankara, Office  $09/2021 - 12\ 2021$ 

- Developed authorization and authentication systems using JWT and sessions to implement admin, user and administrator roles for secure access control.
- Implemented session management for user security.

## **Leadership & Activities**

# **BPT News Platform**

**Intern Engineer** 

Istanbul, Remote **Editor-in-Chief** 10/2020 – Currently Working

- SEO consultant and WordPress website management.
- Communication with team of writers, maintaining coordination with the team.

### **Skills & Interests**

Technical: Django, Rest Framework, Pytest, Unit Test, AWS Services, Scrapy, Selenium, GIS, Openlayers, Flask,

FastAPI, PostgreSQL

Language: Fluent in English IELTS Band Score: 6, Native Turkish

**Interests:** Playing Piano, Skiing