Atahan Çelebi

Junior Software Backend Developer

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Profile

I am a passionate junior backend developer with a strong eagerness to learn and adapt to new technologies. My diligence in meeting deadlines and excellent time management skills ensure timely completion of projects. I pride myself on seamless communication within teams, fostering a collaborative and efficient work environment. Thriving in fast-paced environments, I leverage my problem-solving skills to deliver efficient and scalable solutions. I am eagerly seeking to make a valuable impact as a junior backend developer in a forward-thinking organization that shares my passion for innovation.

Skills & Interests

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

FastAPI, PostgreSQL, Docker

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

Interests: Playing Piano, Skiing

References: References available upon request.

Experience

Smart Maple Ankara, Office Python Backend 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

Intern Engineer

Ankara, Office

 $09/2021 - 12\ 2021$

- Worked on backend development using the Python framework FastAPI
- 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.

Education

Hacettepe University 10/2016 -06/2021

Bachelor, Geomatic Engineering. GPA: 3.14/4.00

Projects: Incident Detection and Time Prediction in Intelligent Transportation Systems Shortest Route Detection with Floyd-Warshall Algorithm

Anadolu University 10/2021 -02/2023

Associate Degree, Geographic Information Systems