



Selamet Şamlı

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ABOUT ME

I'm a backend developer passionate about building scalable, resilient, and maintainable systems. My core stack revolves around Python, Django, FastAPI, and Flask — with extensive experience in task processing using Celery, message brokering via RabbitMQ, and caching through Redis. I've designed and optimized data models in PostgreSQL, MongoDB, and DynamoDB, while leveraging Elasticsearch and AWS OpenSearch for advanced search features. I regularly work with AWS services including Lambda, EC2, S3, and SQS, often orchestrating deployments in Dockerized environments on Linux systems.

WORK EXPERIENCE

Yönetişim – Türkiye

Country: Türkiye

Full stack developer

[01/2021 – 02/2022]

As a Software Developer, I worked on site and residence management systems using Django, Django Rest Framework, Celery, Redis, RabbitMQ, and PostgreSQL.

I focused on query optimization and building complex queries using annotations, aggregations, and custom filters. On the frontend, I used JavaScript, jQuery, AJAX, and DevExtreme to develop fully interactive pages tightly integrated with the backend.

I also implemented asynchronous task handling and real-time operations with Celery and Redis.

Denebunu – Istanbul, Türkiye

City: Istanbul | Country: Türkiye

Backend developer

[14/02/2022 – 14/11/2022]

As a Backend Developer at Denebunu, I developed RESTful APIs using Django Rest Framework and deployed applications on Heroku. I designed and implemented a dynamic query builder integrated with Elasticsearch, enabling fast and flexible data filtering across multiple database tables. I also worked on API integration with frontend interfaces and optimized database queries for performance.

heybooster – Talinn, Estonia

City: Talinn | Country: Estonia

Backend developer

[11/2022 – Current]

As a Backend Developer at Heybooster, I build and maintain systems that integrate data from platforms such as GA4, Google Search Console, Meta, and other marketing tools. I contributed to the development of new API endpoints using Django, FastAPI, and Flask, and helped architect microservices from scratch. These services were deployed on Google VM instances using Docker, with full setup of NGINX and SSL certificates for production environments.

I developed a full-featured notification system using FastAPI, Celery, and Docker, and built a centralized logging system with Elasticsearch, Kibana, Fluentd, and Docker. In addition to integrating Elasticsearch and AWS OpenSearch

for advanced search capabilities, I also designed search mechanisms directly on MongoDB for high-performance querying.

I actively worked with MongoDB, PostgreSQL, and MySQL depending on the use case, optimizing data models and queries accordingly. I also implemented event-driven systems using AWS Lambda, S3, ECS, and CloudWatch with an AWS-first architectural mindset.

Backend Development: Python, Django Rest Framework, FastAPI, Flask, AWS Lambda

Databases: MongoDB, MySQL, ElasticSearch, AWS DynamoDB, AWS OpenSearch

Data Processing: Celery, Logstash, Kibana

Cloud Services: AWS Lambda, AWS S3, AWS ECS, AWS CloudWatch, Google Cloud

DevOps & Version Control: Docker, GitLab

EDUCATION AND TRAINING

Computer Engineering

Atatürk University [2016 – 2020]

Country: Türkiye | Website: <https://www.atauni.edu.tr/>

SKILLS

Backend

Python / Django / FastAPI / Django REST Framework / Flask / Celery

Frontend

Javascript / jQuery / AJAX

Database

PostgreSQL / MongoDB / DynamoDB / Redis / RabbitMQ

AWS

AWS Lambda / S3 / SQS AWS / EC2 / OpenSearch

Other

Git / Nginx + Gunicorn / Docker / Linux

LANGUAGE SKILLS

Mother tongue(s): Turkish

Other language(s):

English

LISTENING B1 **READING** B2 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user