

# BARIS SARI

## Backend Engineer

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## EXPERIENCE

### Feather

#### Backend Engineer

Berlin, Germany

Mar 2021 – Present

- Owns **payment, signups and cancellation** domains.
- Reduced the number of transactions on Stripe by around **20% percent**.
- Migrated 6 legacy signup flows and post-checkout processes from Python to a new Typescript service. Also automated cancellations for all those.
- Completed one of the biggest refactoring at Feather. Merged two microservices with zero downtime.
- Using Typescript, Python, Docker, Temporal, GCP services, Terraform, Metabase (BigQuery), PostgreSQL, CustomerIO and Github actions for CI/CD in daily tasks.

### Upwork

#### Software Engineer

Remote

Nov 2019 – Mar 2021

- Was a top-rated plus developer (a privilege for only the top 3% freelancers on Upwork).
- Contributed to a few open-source Django projects of **Code for South Africa**, another open-source Python library to be used in the parsing and collation of data to be used in platform-based spatial analysis, George Brown College's different Django projects, and many others.

### Bigdata Teknoloji A.Ş.

#### Backend Developer

Istanbul, Turkey

Jan 2019 – Nov 2019

- Joined the company as employee #4 and was **only backend developer** of the PoC project. Used **Dockerized Linux, PostgreSQL, Neo4J, ElasticSearch, Python** stack to develop and maintain the PoC about internal financial fraud.

### Anryze

#### Data Scientist

Kyiv, Ukraine

Oct 2018 – Dec 2018

- Manipulated** a state-of-art object detection library (**Mask R-CNN**) for segmenting people from images and videos in real-time. And trained **two KNN models** for face recognition, the first one labeled unsupervised face data of the company using face\_recognition, and the second one trained with the supervised data.

### Softtech

#### Engineering Intern

Istanbul, Turkey

Jul 2018 – Aug 2018

- Visualized a large graph(700+ nodes, 1000+ edges) using **networkx and Neo4J**. Created an algorithm to find the longest path in the graph, which **couldn't** find running queries on Oracle or Neo4J Databases.

### BSH Turkey

#### Network Intern

Istanbul, Turkey

Jun 2018 – Jul 2018

- Focused on **Network Automation**. Completed a project that traverses all Cisco Network Devices by SSH connections, and collects all the devices' IP addresses and general information.

## EDUCATION

### Istanbul Technical University

#### BS in Computer Engineering (GPA: 3.00/4)

Istanbul, Turkey

Sep 2013 – Jun 2018

### Wroclaw University of Science and Technology

#### Exchange Student in Computer Science


Wroclaw, Poland

Sep 2016 – Oct 2017

# SKILLS

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## Proficient:

- **Python**, within **Docker, Flask/Django/FastAPI, PostgreSQL** stack (**+5 year in production systems**).
  - **Typescript** (NestJS, Prisma) (**+3 year in production systems**).
  - **GitHub** for **6+ years**. 
  - **GCP infra using Terraform** for **2+** year in production systems.
  - **Temporal** for **1+** year in production systems.
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## Worked in:

- **C++** , **Neo4J, Matlab, Go** for university assignments.
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## Soft Skills:

- Dedication, Punctuality, Desire to Learn, Enthusiasm, Honesty, Analytical Thinking, Communication, Problem Solving, Researching, Willing to Accept Feedback.