Selçuk Şan

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Work : Bursa, Turkey

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ABOUT ME

I'm a 4th year computer science student at Bursa Technical University.
I'm improving myself on DevOps, Data Engineering and Cloud Computing.

WORK EXPERIENCE

[15/08/2022 – Current]

DevOps Intern

Özdilek Holding Özveri Arge Merkezi

City: Bursa

Name of unit or department: Research and Development

- Creating Work items and dashboards to track all projects with Azure DevOps Boards
- Managing code with Azure DevOps Repos
- Building CI/CD pipelines
- Linux server configuration
- Ubuntu Server Monitoring
- Nginx configuration

Learned Technologies:
- Azure DevOps (Boards, Repos, Pipelines, CI/CD)
- Docker (Containers, Images, Docker Compose)
- Nginx
- Bash Scripting

[01/11/2020 – 01/04/2021]

Data Science Intern

İletişim Yazılım

City: Bursa

Name of unit or department: Research and Development

- Getting data from MS SQL Database
- Data preprocessing with Python

Learned Technologies:
- Python
- MS SQL

[01/08/2021 – 01/09/2021]

Project Intern

TÜBİTAK

Link: https://www.pynar.org/tr/gelistirenler/

- Creating helping documents by writing README.md files
- Working with JSON

EDUCATION AND TRAINING

[01/06/2022 – Current]

Data Engineering & Cloud Engineering Bootcamp Participant

Istanbul Data Science Academy https://istdatascience.com/

- Python, Linux, Bash Shell, Fast API
- SQL, Analytic SQL (Oracle)
- Apache Nifi, Apache Kafka,
- Apache Spark (RDDs, Dataframes, Structured Streaming)
- NoSQL Principles, Elasticsearch
- Google Cloud Data Engineering: BigQuery, Pub/Sub, Data Studio, Cloud Storage, Compute Engine

[01/01/2022 – 01/06/2022]

Data Science Bootcamp Participant

Veri Bilimi Okulu https://www.veribilimiokulu.com/

- Virtual Environments and Python Packages
- Functional EDA and Data Preprocessing
- CRM Analytics (RFM Analysis, Customer Lifetime Value)
- Measurement Problems (Sorting, Scoring, AB Testing)
- Recommendation Systems (Content-Based, Collaborative Filtering, Association Rule)
- Feature Engineering
- ML Algorithms and ML Pipeline
- Time Series (ARIMA, SARIMA Models)

Capstone Project: https://github.com/selcuksan/bank-marketing

HONOURS AND AWARDS

[03/10/2022] **Cloud Computing Bootcamp, 3rd in Turkey**

Cloud Computing Bootcamp organized by Turk Telekom.

Project Topic: Conversion of a traditional architecture platform to a microservice architecture (cloud native) by utilizing cloud services.

Link: https://www.linkedin.com/feed/update/urn:li:activity:6988085876673142784/

[01/08/2022] **Artificial Intelligence Category, 7th in Turkey**

Huawei R&D Coding Marathon organized in cooperation with BTK Academy and Huawei.

Project Topic: Forecasting the average online user numbers and data download volumes in the relevant network using network traffic data.

Link: https://www.linkedin.com/feed/update/urn:li:activity:6974076296121188352/