

OsmanGaygusuz

Engineering Student

Contact



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 22 yo French

Goal

Seeking a six-month internship dedicated to a final engineering project in the field of data science and/or artificial intelligence (Master's level) to validate my engineering degree and prepare for my professional career.

Education

Saarland University - Saarbrücken (Germany)

Sep 2024 - Mar 2025

German - Decision-making in AI - Classification and neural networks

UTBM - Université de Technologie de Belfort-Montbéliard - Belfort (France)

Sep 2020 - in progress

Third year of the engineering cycle in computer science with major in data science

Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie - Kraków (Poland)

Feb 2022 - July 2022

Fundamentals of Data Science - Python in business - Managerial finance for engineers -
Image processing in Python for remote sensing - Probability and statistics - Polish

Lycée Théodore Deck, Guebwiller

Sep 2017 - June 2020

Scientific Baccalaureate (with high honors) - Engineering Science with mathematics option

Professional experiences

Internship as an Assistant IT Engineer in Data Management

Sep 2023 - Jan 2024

SIDEC du Jura, Lons-le-Saunier (France)

- **Data Integration and Analysis:** Consolidated and normalized fragmented data from heterogeneous sources while documenting the existing database structure.
- **Data Warehouse Construction:** Designed and implemented a new data warehouse architecture using FME for data processing and organization.
- **Development and Reporting:** Developed Python scripts for automatic report

Technical Skills

Programming Language:

Python, C, PHP, HTML, C++, VBA, CSS, Spark, Hadoop, SQL, RDF/XML

Database:

MySQL, PostgreSQL, Oracle

Other Softwares/Tools:

FME, Dbeaver, Metabase, Windesign, Microsoft Access, Power BI, Rapids, Google Cloud

General Skills

Data Visualization

Data Warehousing

Database Architectures

Machine Learning

Agile Methods

Problem Solving

Google Cloud (Digital leader, Data Analyst)

Languages

French
English
German
Turkish

Native Language
B2 (Linguaskill)
B1 (Goeth)
Native Language

Interests



Video Games
Data Science / AI
Music
Football / Basketball

Certifications



Getting Started with Deep Learning (2023)
Accelerating End-to-End Data Science Workflows (2024)
Fundamentals of Accelerated Computing with CUDA Python (2022)