GEORGIOS (GEORGE) ZEFKILIS

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Enthusiastic, hard working professional with a can-do attitude, entrepreneurial spirit, solid background in engineering and strong interest in Data and Software Engineering. Social and cheerful person, eager to adapt in new situations and environments. Committed to create a more sustainable society.



PROFESSIONAL EXPERIENCE

Software/Data Engineer

Danfoss, Alsense IoT Food Retail Services

Sep 2022-Present

♥ Copenhagen, Denmark

- Led the introduction and implementation of tools, that optimised the development and orchestration of data pipelines enhancing efficiency and standardizing workflows across projects. Stack: Mage, Docker, K8S
- Led the adoption of test-driven development (TDD), integrating comprehensive tests into existing projects, which strengthened service robustness and reduced bug resolution times. Stack: Jest, Pytest, Docker
- Implemented a monorepo to enhance version control, testing, and deployment of database changes, reducing workflow inefficiencies and deployment errors. Stack: TypeScript, Lerna/Yarn, Docker
- Led initiatives to evaluate OLAP and Data Lakehouse solutions to identify the best fit for our analytics platform. Stack: ClickHouse, Synapse, Databricks
- Develop, build, and maintain ETL and streaming pipelines to enhance analytics and ML projects. Stack: TypeScript, Python, SQL, Kafka, Docker, Mage/ADF

Data Scientist (Student Assistant)

Danfoss, Alsense IoT Food Retail Services

♥ Copenhagen, Denmark

- Performed data analysis using Python to define potential new business cases for Danfoss's customers (eg. Time series analysis, Anomaly detection)
- Developing dashboards and automating reports in PowerBI
- Supporting on developing and maintaining machine learning pipelines using Azure DevOps & Azure Machine Learning

Business Intelligence Analyst (Intern)

Novo Nordisk, Supply Chain Analytics & Data Management

♀ Copenhagen, Denmark

• Developed and optimized data pipelines to accelerate data integration, and building and editing dashboards for KPI visualizations. Stack: Alteryx, Tableau

Business Intelligence Analyst (Student Assistant) **Bellmetric**

♥ Copenhagen, Denmark

• Analyzed sales, website traffic, and conversion rates using Google Analytics and Excel. Created reports for account managers with insights and improvement recommendations for client strategies.

EDUCATION

M.Sc. Human Centered Artificial Intelligence

Technical University of Denmark

Feb 2020-Aug 2022 Copenhagen, Denmark

Major: Data Science/Big Data

M.Sc. in Environmental Engineering **Technical University of Denmark**

Sep 2015 - Jul 2017 ♥ Copenhagen, Denmark

Major: Residual Resources Engineering

B.Sc. in Civil Engineering **Technological Educational Institute of Crete**

Major: Environmental technology & management

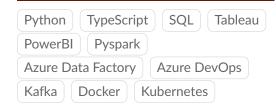
CERTIFICATES

PostgreSQL Bootcamp - Udemy, Mar



PRINCE2 Foundation Certificate in **Project Management - AXELOS** Global Best Practice, Jun 2019

IT SKILLS



LANGUAGES

Danish **English** Greek



PERSONAL INTERESTS

Calisthenics

Reading

Programming

Psychology