

SEBASTIAN S. ANDREASEN, M.SC. ENG

SR. DATA SCIENTIST | PRODUCT MANAGER

Sr. Data Scientist and Product Manager with proven expertise in launching AI/ML driven platforms, driving actionable insights, and data storytelling. Demonstrated success at a YC-backed startup, Deloitte, and collaborations with international entities like the UN and Meta.

EXPERIENCE

SUBSETS.AI, SR. DATA SCIENTIST AND PRODUCT MANAGER, SAN FRANCISCO, MAY 2023 - PRESENT

- First hire, YCombinator-backed. Built and launched GenAI- and ML-powered platform to help digital native subscription businesses increase customer lifetime value. 0-24K ARR three weeks post-launch.

DELOITTE CONSULTING, DATA SCIENTIST, COPENHAGEN, SEP. 2021 - APRIL 2023

- Exponentially reduced number of expiring covid-19 vaccines in Denmark by building a data-driven system to track, forecast, and distribute the vaccines across Denmark using PyData stack.
- Launched strategy and roadmap to optimize office utilization through IoT and data analysis in 23.000-employee organization.
- Led cross-functional team of five members in the successful development and implementation of a metadata platform for the Ministry of Tax. Successfully advocated for a strategic pivot from the original scope of building a forecasting model after identifying critical issues related to data quality.
- Google Cloud x Deloitte Nordics alliance representative focusing on client pipeline, stakeholder management, and facilitating training for other engineers.

DELOITTE CONSULTING, BUSINESS DATA ANALYST, COPENHAGEN, SEP. 2019 - SEP. 2021

- Reduced manual labor for a Danish municipality by implementing a decision-support machine learning model with Python using CatBoost and FastAPI for welfare services visitation.

TECHNICAL UNIVERSITY OF DENMARK, TEACHING ASSISTANT, 2016-2020 (PART TIME)

- Taught B.Sc and M.Sc level courses in data analytics/ML using Python, management and organizational behavior, and problem identification in engineering for 20-100+ students.

PROJECTS

- Developed machine learning model to prove bias in Facebook location data through a collaboration with Meta and the UN during my thesis: *'Limits of Digital Data for Modeling Population Movements'*.

EDUCATION

- Master of Engineering, Business Analytics & Applied Mathematics. Technical University of Denmark, 2021
- Bachelor of Engineering in Systems design, Technical University of Denmark, 2018

SKILLS & CERTIFICATIONS

- Python programming: PyData stack, graph theory, statistics, Streamlit, LLMs
- Production: DBT (SQL), Snowflake/Park, Google Cloud, BigQuery, Vertex AI, PowerBI, Tableau, CI/CD, MLOps.
- Certifications: Google Cloud Digital Lead, SAFe 5 Agilist, DBT certified.

PORTFOLIO: [HTTPS://SEB-ANDREASEN.GITHUB.IO/](https://seb-andreassen.github.io/)

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