

Carston P. Hernke

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CAREER EXPERIENCE

Slalom Consulting, Minneapolis, MN

July 2019 - present

Analyst, Data & Analytics

ML Data Engineering - Multinational Automaker

- Co-architected and developed data engineering components of an internal machine learning feature store, capable of transforming and blending features with hundreds of millions of unique keys to produce datasets for training and scoring (Java/Spring Boot, Hadoop ecosystem)
- Led key onboarding efforts for data scientists using the machine learning feature store, teaching how to use the platform & working with product designers to bring feedback & bugs to the development team
- Developed a suite of self-contained performance benchmarking tests to allow for rapid testing of data engineering optimizations, as well as the introduction of streaming data sources

Data Visualization Development – Multinational Food & Beverage Company

- Led design process for a series of over a dozen internal HR dashboards
- Developed custom SQL to transform data for Sankey visualizations in Tableau

Data Pipeline & Visualization Development – Large Medical Device Company

- Built data pipelines and visualizations to modernize talent data reporting
- Conducted training sessions to familiarize client team with new dashboards and associated processes

Cludo, Minneapolis, MN

January 2019 – May 2019

Data Science Intern

- Developed and implemented the ‘Seasonal Intents’ feature in production, using Python to perform querying and business-logic-driven aggregation of time-series data stored in Elasticsearch
- Conducted competitor analysis and contributed to the product roadmap and data science strategy at an international (HQ in Copenhagen, Denmark) technology startup

Diffia AS, Oslo, Norway

January 2018 – May 2018

Business Strategy Intern

- Conducted research and analysis of the Norwegian healthcare procurement process for a Norwegian Medtech startup named ‘Norway’s Best AI/ML Startup’, in preparation for a Series A funding round
- Developed an automated, branded onboarding experience for beta users leveraging Keycloak and CSS
- Contributed to editing and proofreading communications as a native English speaker in a bilingual startup environment

EDUCATION

University of Minnesota – Twin Cities

May 2019 Graduation

Curtis L. Carlson School of Management

Bachelor of Science in Business, *magna cum laude*

Major: Management Information Systems; Minor: Computer Science

GPA: 3.7

Thesis: *"Usage, equity, and safety of shared electric scooters: a geospatial analysis of trips taken in Minneapolis, Minnesota"*

University of Oslo, Oslo, Norway

January 2018 – June 2018

Bilateral Student Exchange Program

SKILLS

- Languages (computer): Python, Java (Spring Boot), Scala, C/C++, R, SQL
- Languages (human): English (native), Norwegian (intermediate), French (basic)
- Platforms/Technologies: AWS, GCP, Hadoop (HDFS, Hive, Spark, Oozie, Kafka, NiFi), Docker