

Morten Vester Pedersen

DATA SCIENTIST · STRATEGY CONSULTANT

 mortenvester1 |  mortenvesterpedersen

Summary

Currently leading a team of +25 practitioners focused on delivering data-driven and analytical applications in the Azure cloud. I design and implement machine learning pipelines, RESTful APIs, ETL and CI/CD pipelines. With more than three years of experience in data science, my interests lie in MLOps, DevOps, software development, machine learning frameworks, and solution architecture.

Technical Skills

Programming Python, Scala, Swift, Node.js, SQL, R, Matlab

Machine Learning Spark, Azure Machine Learning, Pandas, XGBoost, Scikit-Learn, PyTorch

Cloud & Others Azure, AWS, Ansible, REST API, Docker, Kubernetes, git, D3.js

Work Experience

Managing Data Scientist & Strategy Consultant

New York, United States

IBM SERVICES

Feb 2019 - Current

- Help clients explore datasources, design and implement data ingestion pipelines, and develop machine learning solutions for deployment in their cloud environment.
- Advise clients on machine learning techniques, open source solutions, MLOps, and help outline development and deployment plans.
- Develop solution architectures to deliver an end-to-end experience from data ingestion to user consumption.
- Mentor and coach junior developers and data scientists, to develop their technical skillset through one-on-one and technical sessions.

Data Scientist - Machine Learning Engineer

New York, United States

IBM ANALYTICS

Jan 2018 - Feb 2019

- Work with external clients on formulating data science projects solving business problems in various industries, through data-discovery and brainstorming sessions.
- Through a period of up to 90 days, I help deliver a minimal viable product, encompassing a full pipeline from data ingestion and wrangling to a deployed model.

Data Scientist

New York, United States

AOL INC.

Jun 2017 - Dec 2017

- Helped build a slack-integrated natural language based bot for obtaining insights and metrics from digital advertisement data.
- Responsible for backend software development in Python focusing on data analytics, visualization and presentation using AWS, Spark and D3.js.

Education

Master of Science in Scientific Computing

New York, United States

NEW YORK UNIVERSITY - COURANT INSTITUTE OF MATHEMATICAL SCIENCES

Sep 2015 - May 2017

Bachelor of Science in Science and IT

Copenhagen, Denmark

UNIVERSITY OF COPENHAGEN - DEPARTMENT OF COMPUTER SCIENCE

Sep 2012 - Jun 2015

Publications

Finding Significantly Connected Voxels Based on Histograms of Connection

SPIE Medical Imaging

Strenghts

PEDERSEN, M., KASENBURG, N., DARKNER, S.

2016

- Implemented a large scale hypothesis testing algorithm, analyzed tractography results of 40 subjects and constructed connectivity based segmentations of the human thalamus.