Morten Vester **Pedersen**
DATA SCIENTIST · STRATEGY CONSULTANT

 mortenvester1 | mortenvesterpedersen

Summary

Currently leading a team of +25 practioners focused on delivering data-driven and analytics applications in the Azure cloud. I design and implement machine learning pipelines, RESTful APIs, ETL and CI/CD pipelines. With +3 years of experience in data science, I have developed interests in MLOps, DevOps, software development, machine learning frameworks, and solution architecture.

Technical Skills

Programming	Python, Scala, Swift, Node.js, SQL, R, Matab
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*
- I 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.
- As a manager I mentor and coach junior developers and data scientist, 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 advertisment 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 INSTITATE 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 Strenghts *SPIE Medical Imaging*
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.