

# 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 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.