PIERRE HØGENHAUG

Danish/French data science student with a growth mindset, passionate about networking and connecting with inspiring individuals.

CONTACT ME

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pierrehogenhaug

ABOUT ME

- Born May 30 1999
- Danish-French

TECHNICAL SKILLS

Databases

- Relational, NOSQL, Columnar & Cloud
- Big Data: HDFS, Hive (HiveQL) HBase

Data Science

- Data Analysis, ML & DL (pandas, sklearn, numpy, MLlib, Pytorch)
- NLP (Pytorch, Huggingface)
- Data Processing with Spark/PySpark

MLOps

- CI/CD (Docker, Github Actions, WandB)
- Testing (PyTest, Profiler)
- Version Controlling (Git, DVC)

Data Visualization

- Python (matplotlib, plotly, seaborn, bookah, folium)
- MS Office (Excel, PowerPoint, PowerBI)

Programming Languages/Tools

- Python, SQL, Scala, Git, R, Unix

Languages (trilingual)

- Danish, English, French

EDUCATION

02/2024 - 07/2024 EPFL, Lausanne Switzerland	Exchange Semester in Data Science
09/2022 - Technical University of Denmark - DTU	MSc in Human-Centered AI
08/2019 - University of Copenhagen - UCPH	BSc in Computer Science & Economics
2015 - 2018 Nærum Highschool - NAG	Biotechnology, Mathematics & Physics

EXPERIENCE

Mar 2022 - Feb 2024 Capital Four, Copenhagen	Junior Associate
Jul 2018 - Mar 2019 ATP Pension, Hillerod	Client Service
Summer 2018 Northern Sealand, DK	Coast Lifeguard
2017 - 2018 Sollerod Swimming Club	Head Coach for Competition Team

PROJECT HIGHLIGHTS (WORK | STUDIES)

W. Automated significant portion of Capital Four's monthly reporting using Python and SQL, with code and user interfaces accessible to users with minimal programming experience.

W. Implemented multiple PowerBI dashboards, aiding risk management, client service, and business development teams with day-to-day workflows.

W. Created a recommender system using Python and Bloomberg to assess CRM data from client meetings, categorizing potential clients by comparing them to past successful or unsuccessful engagements.

S. Investigated causality between stock returns, Reddit sentiment, and Google search intensity using NLP, revealing some causality and key relationships.

S. Analyzed 200 GB of Stack Overflow interaction data to identify key influencers and expertise areas using sentiment analysis, topic modeling, and community detection algorithms (Girvan-Newman, Louvain).

S. Achieved top 5 position (among $\sim$ 100 groups) in my master's Computational Data Analysis course case competition by selecting optimal features, imputation methods, ML learning models.

PERSONAL INTERESTS

- **Sport**: National-level competitive swimmer for over 10 years with a commitment to high performance everyday.
- **Data Science**: Driven by a genuine love for the field, I am dedicated to continuously growing my data science skills through both self-education and formal studies.
- **French Language & Culture**: Passionate about the French language and culture.