



DENNIS ALP

Data Scientist, Physics PhD

David Bagares gata 6
111 38, Stockholm
+4670-736 52 23
me@dennisalp.com
/dennis-alp



SKILLS

Python (Pandas, NumPy)
SQL, Bash, Git
Data visualization
Matplotlib
Machine learning
AI
scikit-learn, TensorFlow



Analytical thinking
Problem solving
Statistical modeling
Research
Simulations
Computational physics
X-ray physics



Technical communication
Project management
Collaboration
Supervision
Teaching

MISCELLANEOUS

Awarded seven scholarships for research projects, academic travel, and a high GPA. Winner of Teknik-SM 2015 and a national high school competition in 2011. Previously involved in several year-long STEM projects aimed toward younger students.

HOBBIES



LANGUAGES



Swedish
Native



English
Fluent



Mandarin
Basic



ABOUT

- Motivated by the diverse range of challenges posed by transforming data into business value using machine learning
- Self-driven and constantly aware of the 30,000-foot view of every project
- Adapt to the circumstances and always go above and beyond to deliver the best possible results
- Confident in stakeholder communication, as well as strong technical skills (Python, SQL, Git, Bash, AI/ML, statistics)



EXPERIENCE

Data Scientist

Handelsbanken, 2021-

Leading the development of a next-best-offer model
Developing an end-to-end data-driven process
Quickly growing a network of key connections and stakeholders
A holistic perspective of business processes and business value
Actively onboarding new team members

Data Scientist in Academia

KTH, 2016-2021

Delivered insights and conclusions from diverse and unstructured data
Imaging and time series analysis
Data visualization (Python/matplotlib)
Everyday Bash/command-line environment experience
Statistics (parameter estimation, model comparison, hypothesis testing)
Advanced analytics (big data, random forests, DNN/LSTM)



EDUCATION KTH Royal Institute of Technology

2011

Bachelor of Science
Engineering Physics
GPA: 4.75/5

2014

Master of Science
Theoretical Physics
GPA: 4.75/5

2016

Doctor of Philosophy
X-Ray Astrophysics

2021



INTERNATIONAL EXPERIENCE

