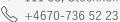


DENNIS ALP

Data Scientist, Physics PhD











SKILLS





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

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)

Actively onboarding new team members

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

2014

2016

2021

Bachelor of Science **Engineering Physics** GPA: 4.75/5

Master of Science Theoretical Physics GPA: 4.75/5

Doctor of Philosophy X-Ray Astrophysics



INTERNATIONAL EXPERIENCE

