Gustav**Lundberg**

Data Science, Information architecture, Business development

Several years of experience in analysing and acting on data, knowing how to communicate with people of varying levels of expertise as well as a broad academic foundation of statistics and machine learning allows me to create and deliver both insights and decision bases. I like to work in both individual projects and teamwork where I can share knowledge and learn from my team mates and I am driven by delivering solutions that solve my customers' challenges and lets them to focus on their core business.

contact

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languages

swedish	native
english	C2
german	read/listen: B2
	write/speak: B1

programming

R · SQL · Python · LaTeX
SAS · C++ · QGIS

technologies

GIS · Spark · PyTorch
GCP · AWS · UiPath
Snowflake · MS Office

concepts

statistics · machine learning
data visualization · big data
pipelines · data analytics
data governance · AI
cloud computing · RPA
project management
data architecture

education

2021 - ongoing	**AWS Architect**	A Cloud Guru
	Online Learning Path covering Amazon Web Services' solutions for systems architecture ⧉	
	Courses in the various components of AWS; their functionality, interaction and pricing.	
2020	**Data Engineering with Google Cloud Specialization**	Coursera
	Online course track focused on Google Cloud ⧉	
	Courses in data warehousing, pipeline creation, analytics and AI, all using Google Cloud products.	
2018 - 2020	**Master of Science in Statistics**	Linköping University
	International Master´s Programme in Statistics and Machine Learning ⧉	
Thesis	Automatic map generation from nation-wide data sources using deep learning ⧉	
Coursework	Elective courses on time series analysis, advanced machine learning and visualisation techniques.	
2015 - 2018	**Bachelor of Science in Statistics**	Linköping University
	Bachelor´s Programme in Statistics and Data Analysis ⧉	
Thesis	Sequential analysis of how the revenue patterns of smaller customers were affected by the sales organisation.	
Coursework	Elective courses focused on mathematics. Project work on visualisation of quality in paper mill production.	

experience

2021 - mar -	**Siemens Energy, Digital Integration** *Solutions Architect*	Finspång, Sweden
	Rolled out a data governance project and took part in the evaluation and daily work surrounding this. Mapped out the organisation's information flows to support processes and projects. Gathered requirements and designed system for managing component lifing data, replacing a document centric workflow with a data driven approach. Headed the department's work in using AI/LLM's as a tool. Took part and managed several smaller business development projects with a focus on data streams.	
2020 jan - jun	**FOI - Swedish Defence Research Agency** *Master thesis worker*	Linköping, Sweden
	Adapted a deep learning model to create terrain maps from unstructured 3D data. Mainly a proof-of-concept intended to be used to create maps of where vehicles can drive without involving manual work on multiple maps, increasing quality and decreasing time used. Included the creation and optimization of a data pipeline to combine large amounts of unstructured 3D-data and 2D-images.	
2015 - 2019 mar - dec	**Oracle Svenska AB** *Senior implementation consultant*	Solna, Sweden
	The consulting role focused mainly on on-site training and systems configuration, but also reports and data exports customisation and communication with the sales and development teams to meet customer requirements. On study leave since August 2015 with some work during the summer breaks.	
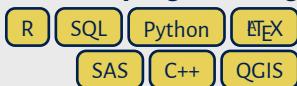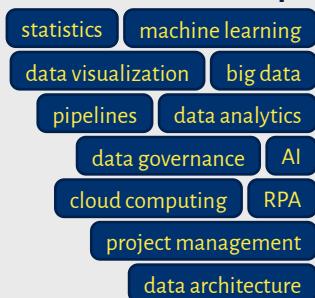
2011 - 2015	**Micros Fidelio AB**	Solna, Sweden
jan - feb	*Application consultant, Product manager*	

The role was a mix of on-site training, technical systems work and after sales support. This required deep technical knowledge of the systems as well as soft skills in order to bridge the gap between clients and our systems development departments. Also certified to do connections to external booking platforms as well as back office and analytics tools.

2008 - 2010	**Best Western Täby Park Hotel AB**	Täby, Sweden
aug - dec	*Rooms division and Conference division manager*	

Maintained staffing of front desk, conference desk and reservations department as well as pricing strategies for both products, something that ensured that we increased revenue per room by almost 10 percent during the financial crisis of 2008/2009. The position also included budget responsibility and part taking in the committe responsible for the switch of reservations system to one common for all the sister hotels.

2010	**AB Operakällaren**	Stockholm, Sweden
apr - jun	*Technical project resource*	

Temporary role during a change of banqueting reservations system. Worked with on-site staff to harmonise their operational requirements and the chain-wide system setup. Although the systems-change was postponed, it was an interesting first insight into the role of technical consultancy.

2009 - 2010	**AB Stallmästaregården**	Stockholm, Sweden
oct - mar	*Rooms division manager*	

Maintained staffing of both front desk and reservations department, as well as managing the room pricing strategy. Temporary position in parallel with the similar position at the sister hotel.

2005 - 2008	**Best Western Täby Park Hotel AB**	Täby, Sweden
aug - jul	*Receptionist and reservations agent*	

General front office duties as well as managing the room pricing strategy in the existing system.

2002 - 2005	**Central Hotel AB**	Stockholm, Sweden
aug - jun	*Receptionist and reservations agent*	

Aside from daily front desk and reservations tasks, I also managed the accounts receivables.

vol**untary activities**

2022-	**Friluftsfrämjandet**	Norrköping, Sweden
aug -	*Kids' Bush Craft leader*	

Teaching kids ages 8-12 forest activities.

2017-	**Housing Coop Brf Härden**	Norrköping, Sweden
nov -	*Controller*	

Assessment of the board's work from both financial and operational perspectives.

2018 - 2020	**Student union StatLin**	Linköping, Sweden
apr - mar	*Board member responsible for Educational Affairs*	

Managed course evaluations with course and programme managers and also guided students when they had questions and issues with examination and grading etc.

interests

professional: data science, data analytics, visualisation, statistics (with a certain fondness of Bayesian stats), business strategy, digitalization.
personal: cooking, gaming, swimming, mountainbiking, technology in general.