



Oscar Helgesson

Data Scientist & Software Engineer

I am an ambitious and innovative Data Scientist and Software Engineer who brings much-needed versatility and perspectives to any project. I excel in analyzing complex datasets, putting them to good use with robust AI models, and efficiently implementing them seamlessly into software applications. I love working with great people and creating new innovative solutions to problems.

Experience

Data Scientist & Software Engineer

2022 -

Centiro Solutions | Borås, Sweden

Data Scientist and Full-Stack Software Engineer, working with developing new products while working in R&D. Primarily focusing on the intersection of Software Engineering and Data Science, making sure that the AI models I take part in developing get used in our more traditional products. During these projects, I often share project management responsibilities with tech leads.

- Analyzed large unstructured datasets using ML algorithms to provide actionable insights, resulting in e.g., 50% decreased migration time between solutions.
- Developed and implemented statistical models for sales forecasting, leading to increased margins and financial awareness.
- Design and implement company-wide A/B testing strategies.

Data Analyst & Developer

2021 - 2022

Techship | Gothenburg, Sweden

I worked part-time (~75%) during my studies at Chalmers and full-time during the summers. I started as a Full-Stack Developer, introducing and implementing new technologies to increase scalability and improve performance. I later moved to the Data analyst role, primarily within BI, where I was part of implementing a company-wide data-driven approach.

- A key player in changing the front-end library from PHP-based to Angular.
- Collaborated with CEO and Sales Managers to identify key regions, customers, and products to focus on, resulting in a 7% increase in sales.
- Conducted continuous data analytics training sessions for all co-workers.

Warehouse Team Member

2017 - 2018

Eton Shirts | Borås, Sweden

Education

Data Science & AI - Master of Science

2021 - 2023

Chalmers University | Gothenburg, Sweden

I received a master's degree in Data Science & AI, focusing on machine learning. The degree gave a comprehensive overview of all modern technologies and the mathematical foundation behind them. After learning the fundamentals, I focused on applications and the technologies and techniques of tomorrow.

Relevant Coursework: Applied ML, Design of AI Systems, ML for NLP, Computational Techniques for Big Data, and more.

Software Engineering - Bachelor of Science

2018 - 2021

Chalmers University | Gothenburg, Sweden

I completed a bachelor's degree in Computer Science, focusing on Software Engineering. The degree focused on the core principles of development, and building robust and architecturally sound software systems and algorithms. Additionally, substantial effort was placed into soft skills such as agile project management frameworks, such as Scrum.

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Location

Gothenburg, Sweden

Skills

 AI & Machine Learning

 Software Engineering

 Project Management

Programming Languages

Python, C#, SQL, Java, R, PHP, HTML/CSS, Javascript/Typescript, Angular, MATLAB, React

Languages

Swedish: *Native*

English: *Professional*

Interests

Golf, Sustainability, Football



Interested? *Get in touch!*