





MORRIS SIMONS


AI ENGINEER AND DATA SCIENTIST (FULL STACK DEVELOPER)


I've worked a lot with LLMs and am now interested in building KG-RAGs to improve model understanding of questions. I'm currently writing my thesis on optimizing this value in both cost and accuracy. With about 7–8 years of practical development experience, I have, among other things, started and built Passtider-Snabbt. Together with a colleague, we managed to scale the system within two months early in my career, reflecting the skills I had accumulated prior to early 2022.


CONTACT ME

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EDUCATION


2021 – 2025


MSc – Ai and Machine Learning Student
Blekinge Tekniska Högskola
Karlskrona, Blekinge

2017 – 2020

Stockholm Science & Innovation School
An IT-focused High School in
Sweden's IT center, Kista.

LANGUAGES

 Swedish


 English


HOBBIES


 Programming


 Investing


CERTIFICATES

**Neo4j & LLM Fundamentals**
Neo4j Graph Academy
FEB 2025


**Introduction to LangGraph**
LangChain Academy
FEB 2025

**AWS Academy Graduate**
AWS Academy Cloud Foundations
FEB 2023


**Marketing Skills Certification**
Google Digital Academy (SkillShop)
Jan 2023

**Elements Of Ai**
MinnaLearn – Linköping Universitet
Oct 2022


EXPERIENCE

**In-Parallel**
AI Engineer, Intern
Remote
Mar 2025 – Present


Researching and identifying various Text-to-SPARQL techniques to benchmark accuracy, latency, cost, and complexity. This will hopefully provide the organization with a tool to better ask questions about its data through knowledge graphs.

**Hyperight AB**
Field Interviewer
Stockholm, Sweden
May 2023 – May 2023

Interviewer at data summit 2023 for hyperight. Did some 30+ interviews during the event for attending exhibitors media channels about their company, customer reviews, product launches and their views on the development in data, ai and analytics.

**Passtider-snabbt.se**
Founder
Karlskrona, Sweden
Mar 2022 – Sep 2022

Founded and built as a two-person team, we became one of Sweden's top three eCommerce stores based on average ratings with our 200 Trustpilot reviews. In just six months, out of 219 competing stores with thousands of happy customers by assisting them in obtaining their Swedish passports during the high demand following the COVID-19 lockdowns.

**Key Solutions AB**
Sales – Telemarketing
Stockholm, Sweden
Aug 2020 – NOV 2020

I went from selling only 4 subscriptions (the daily budget) in 2 weeks to being among the top sellers in my final days before quitting, achieving a weekly quota of 21 subscriptions in just 2 days (a weekly budget is 20 subscriptions).

SKILLS

Agile

Python

PyTorch

Tensorflow

mapbox

Wordpress

Docker

CUDA

C++

C

JavaScript

CSS3

SEO

React

Tailwind

MySQL

MongoDB

Figma

OpenAi APIs

LangGraph

LangChain

AWS

Google Cloud

Dataiku

API

Postman

neo4j

GraphDB

SPARQL

Unix

SupaBase

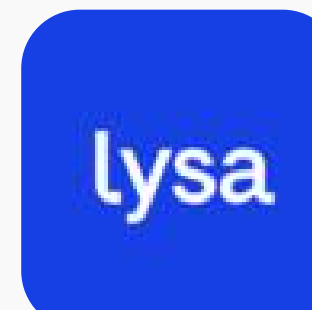
Streamlit

Lovable


Traditional ML Algoritms

PII masking with NLPs

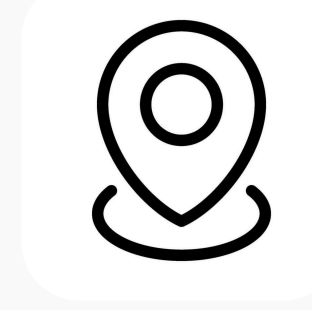
HONORABLE SIDE PROJECTS

**Customer Support bot**
For The Company Lysa
Jan 2025 – Mar 2025


I built a customer support system for Swedish fintech company Lysa. The product is a POC and was intended to be part of my thesis. It is built on the ReAct Agent Framework.

**Autonomous Drones**
Försvarets Materielverk
Jun 2024 – Sep 2024


I was part of a team of nine students at BTH that developed an autonomous drone for FMV during the summer. This project later evolved into two separate drone software companies.

**Fastighetskollen**
A Geo Data Project
April 2023– Present

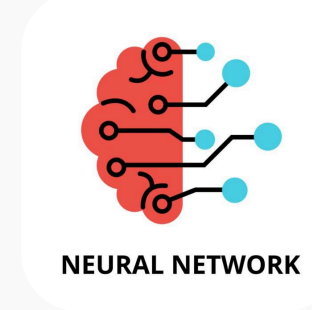
I built a program that maps over 2,500 estates from various real estate comapnies portfolios for innovative visualization. Available now as a service

**Award Winning Figma**
A Redesign Of Canvas
Jan 2023 – Mar 2023


Developed with a few students, this Figma design won an award and is now used to teach design at BTH. It's an redesign of the school platform canvas.

**Blocket Cars Evaluator**
A Tensorflow Project
Jan 2023 – Sep 2023

Blocket License Plate Recognition for valuing cars on blocket.se. AI model built with TensorFlow to identify undervalued vehicles. [Code is not public]

**CNN for Captchas**
A Pytorch Project
Dec 2022

Captcha solver for distorted text images, code available upon request. It was developed to solve CAPTCHAs from SAT. The model was never used in production—just a fun side project.

**Booking website for SAT**
Citasrapidas
Aug 2022 – Jan 2023

Together with my partner Kian Brose from Passtider-snabbt.se, I built Citas-Rapidas.com, a booking site for Mexican SAT. We had around 300 customers before discontinuing the project.