

JACOB HEDÉN MALM

BACKGROUND

A curious, competent, and driven computer scientist with a strong international background and a passion for acquiring new skills.

PRACTICAL EXPERIENCE

PERIOD	June 2020 — August 2021	
EMPLOYER	INVIDI Technologies AB	Stockholm, Sweden
JOB TITLE	Backend Engineer	
LANGUAGES	Java	
I worked as a Backend Engineer at a medium sized advertising technology company. My role included developing and maintaining the microservices that made up the INVIDI software product. Due to the size of the company, I also got experience with Dev Ops and QA work. I came into contact with a wide range of technologies, such as GCP, maven, kubernetes, docker, sql, and datadog.		
PERIOD	July 2020 — Present	
COMPANY	Sensoris IT AB	Stockholm
JOB TITLE	Co-Founder	
I, along with a group of friends from my studies at KTH, developed Busybee, an occupancy management and analysis software product. We were admitted into the KTH Innovation pre-incubator program and were a part of batch 12. The start-up experience meant that we all had to wear a lot of different hats and solve many different problems creatively. Busybee is currently live on busybee.se.		
PERIOD	March 2020 — June 2020	
COMPANY	IchigoIchie AB, Royal Institute of Technology	Stockholm
JOB TITLE	Bachelor Thesis Intern	
When wrapping up my bachelor's degree studies I executed a thesis project in conjunction with IchigoIchie AB, an audio-visual games producer. The aim of this project was to build machine learning tools capable of classifying sound snippets by their emotional tone. This was accomplished by representing the sound snippets as spectrograms and classifying these spectrograms with the help of a convolutional neural network.		

EDUCATION

PERIOD	September 2021 — Present	
DEGREE	Master of Science in Machine Learning	
UNIVERSITY	Royal Institute of Technology	Stockholm, Sweden
I am currently pursuing specialized degree in Machine Learning. My main interest areas are probabilistical methods and neural networks.		

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PERIOD	Septemer 2017 — June 2020	
DEGREE	Bachelor of Science in Computer Science	
UNIVERSITY	Royal Institute of Technology	Stockholm, Sweden

A broad degree in computer science, laying a solid foundation within the field.
My main interest areas were studies of algorithms and their properties, and mathematics.

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