

# JACOB HEDÉN MALM

## BACKGROUND

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

## PRACTICAL EXPERIENCE

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PERIOD	<b>June 2020 — August 2021</b>	
EMPLOYER	<b>INVIDI Technologies AB</b>	Stockholm, Sweden
JOB TITLE	<b>Backend Engineer</b>	
LANGUAGES	<b>Java</b>	
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	<b>July 2020 — Present</b>	
COMPANY	<b>Sensoris IT AB</b>	Stockholm
JOB TITLE	<b>Co-Founder</b>	
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	<b>March 2020 — June 2020</b>	
COMPANY	<b>IchigoIchie AB, Royal Institute of Technology</b>	Stockholm
JOB TITLE	<b>Bachelor Thesis Intern</b>	
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

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PERIOD	<b>September 2021 — Present</b>	
DEGREE	<b>Master of Science in Machine Learning</b>	
UNIVERSITY	<b>Royal Institute of Technology</b>	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	<b>Septemer 2017 — June 2020</b>	
DEGREE	<b>Bachelor of Science in Computer Science</b>	
UNIVERSITY	<b>Royal Institute of Technology</b>	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.	

#### AUXILIARY INFORMATION

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<b>Computer Languages and Frameworks</b>	Python, Java, C/C++, Elixir, Bash, Linux
<b>Languages</b>	Swedish (Native), English (Native), Mandarin (Fluent)
<b>Portfolio</b>	github = @jacobhm98, LinkedIn = Jacob Hedén Malm

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