

Måns Englund

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Education

Lund University Faculty of Engineering

2020 - 2025

M.Sc. Information- & Communication Technologies

Lund

- **Relevant Coursework:** Applied Machine Learning, Web Development (React), Programming advanced course (Java), Concurrent Programming (Java), Database Technology (SQL), Object Oriented Modeling & Design

Work Experience

Lund University

Sep 2024 – Okt 2024

Teacher Assistant - Language Technology

Lund

- Assisting with passing labs and reading reports
- Helping students understand the curriculum, solidifying my understanding at the same time

AI Sweden

Juni 2024 – Aug 2024

Intern Industrial Immersion Program

Gothenburg/ Madison, SD

- Performed a security audit for Aixia and their Aiqu platform.
- Worked in an international team towards a company stakeholder.

Ica Maxi Gothenburg

Sep 2018 – June 2020

Supervisor Online Department

Gothenburg

- Responsible for meeting delivery goals and keeping customer satisfaction high. Achieved through coordination of the team, setting routines and maintaining great customer contact.
- Restructured the routines which led to the number of deliveries increasing with over 100%.

Projects

Portfolio Website | React.js, Vite, Tailwind CSS

- Portfolio website for displaying my projects. Combining knowledge gained from design and programming courses with new gained along the way.
- Applied responsive design in order to work on all screen sizes.

High Noon Duel | Java, Android SDK, Firebase

- Dueling game with online component, utilising the phone's accelerometer as a shooting mechanism.

Connect-4 Bot | Python

- Implemented an algorithm which recursively searches for the best possible move and plays it.

Robot Localizer | Python, PyTorch

- A machine learning algorithm that predicts a robots location in a grid based on flawed sensor data and a hidden Markov model.

Technical Skills

Languages: Java, JavaScript, Python, SQL

Technologies: React.js, Angular, Android SDK, TensorFlow, PyTorch, Git, Jupyter, VS Code

Concepts: Artificial Intelligence, Machine Learning, Neural Networks, UX/UI, Responsive design, Rest APIs, Relational Databases, Concurrent Programming, Object oriented design patterns, SOLID-principles

Acknowledgements

Mentor of the year | Welcoming Period, Student Guild

2021