

Marteinn Hjaltason

Sweden | +46 076176 8808 | marteinn100@hotmail.com | [linkedin.com/in/marteinn-hjaltason](https://www.linkedin.com/in/marteinn-hjaltason)

SUMMARY

Recent Computer Science graduate with project experience in machine learning, web development, and backend systems. Comfortable working remotely as well as on-site, with a background across Iceland, Denmark, and Sweden. Passionate about applying technical knowledge to real-world challenges and eager to grow as a software developer.

GitHub: <https://github.com/perujuice>

EDUCATION

Linnaeus University

Växjö, Sweden

Bachelor of Science, Major in computer science, Specialisation in Software Technology

Graduation Date: Jun 2025

PROJECT EXPERIENCE

Bachelor Thesis

Learning to assess squat technique

Jan 2025 - Jun 2025

- Developed a pipeline to assess squat form from video using pose estimation (MediaPipe) and ML (BiLSTM, Random Forest). Achieved up to 96% accuracy on a binary classification task.
- Tools: Python, Keras, scikit-learn, tensorflow openCV, venv and docker .
- Grade: A

Software Engineering Project Coursework

Carbon FootPrint Tracker

Apr 2024 - Jun 2024

- Developed a mobile application prototype for tracking personal carbon footprint based on transportation modes and travels.
- Focus of the project was on software engineering principles/documentation, requirements, performance and architectural design.
- Developed skills and experience building software with Java, Spring Boot, Dart, Flutter, REST APIs, PostgreSQL, and UML modeling.

Virtual Host with Node server

Gitlab Real Time Web Feed

Mar 2025 - Jun 2025

- Gained experience with node.js and express server side web development, specifically using websockets, webhooks and gitlabs REST API's
- Web security was a big focus, using GitLabs OAuth, deployed on a production server with a certified HTTPS and using a secure reverse proxy.

SKILLS & INTERESTS

Skills: Python, Java, C#, Javascript, HTML, CSS, ML Frameworks (scikit-learn, tensorflow, keras), NODE.js, UML, flutter, Dart, GIT, bash and docker.

Interests: Machine Learning, Computer Vision, Software engineer/design and architecture, optimization and general problem solving

WORK EXPERIENCE

PM och Vänner

Växjö, Sweden

Bartender

Sep 2022 - Jan 2025

- Customer Service in a high class fine dining setting, focusing on delivering top tier service.
- Communication and Swedish Language immersion

Slippbarinn

Reykjavík, Iceland

Bartender

Jan 2022 - Sep 2022

- Worked under a lot of pressure in a fast paced and popular bar and restaurant in the heart of Reykjavik
- Developed strong interpersonal and customer service skills.

Mackies

Aarhus, Denmark

Chef

Jul 2018 - Jul 2020

- High pressure, fast paced kitchen where handling stressful situations well was an absolute must have skill.