

Lovisa Svensson

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Personal Profile

A masters student at MSc in Media Technology at Linköping University. Loves all things programming, especially video game and web development. Currently taking masters courses and mainly picks courses with game development, web development and AI. Also very engaged in student life and likes to be a part of student organizations to make the Campus a better place, arrange fun events and meet new people.

To see more of what projects I am up to, feel free to visit my website: <https://lovisasvensson.se>.

Education

Linköping University

Norrköping, Sweden

Civilingenjör i medieteknik / MSc in Media Technology

2020 - Current

- **Course subjects:** General programming theory, Mathematics, Web development, Computer graphics, Visualization, Image processing, Machine Learning, Artificial Intelligence, Video game development

Nyköpings gymnasium

Nyköping, Sweden

Naturvetenskapsprogrammet / Natural Sciences program

2016 - 2019

- Specialised in Social Sciences

Work Experience

Linköping University

Norrköping, Sweden

Assistant

2022 - Current

- **LiTHEhack 2022/2023:** Worked as a mentor for students learning programming and held sessions where they could come and ask for help about anything programming related. Also set up a Getting Started with Unity workshop event to teach beginners the Unity game engine.
- **TNM094 Media Technology - Bachelor Project 2024:** Worked as a lab assistant to help with labs related to version control, program design and code testing.

Student Organizations

Board for the Media Technology Section

Norrköping, Sweden

Webmaster

2023 - 2024

- Keeping up development for the Media Technology website, <https://medieteknik.nu>.
- Work as admin for the Media Technology domain, which means managing the email addresses for the board members and Mette.
- Upkeep for a database that contains a lot of information and documents relevant for students at the program.
- General board work to make student life a better place for students at the Media Technology program.
- For the year 22/23, prior to being Webmaster, I was also part of the section's Web Committee, which ran a project to completely remake the Media Technology website to make it look and function better. As part of this project I received an award for great work towards the section.

Pekings Akademiska Friluftsförening (PAFF) / Academic Outdoor Association

Norrköping, Sweden

President

2023 - 2024

- Arranging outdoor events for members of the association, aiming to make student life a bit more active. This includes booking and travel, planning activities, advertise to members and more.
- Helping the members of the board organize their work to make things go forward. Running weekly meetings.
- Administrator work for the association, registering members and events.

LiTHEhack

Norrköping, Sweden

Programming mentor

2022 - 2023

- Held sessions where students at LiU could come and ask for help for everything programming related.
- Held a few events to increase engagement in programming at LiU. Most notably, I held a presentation to teach Git version control and held a beginners workshop in the Unity game engine.

Mette - Media Technology's Women's Association

Norrköping, Sweden

Sponsoring and communication

2021 - 2022

- Arranged events for women at the Media Technology section, aiming to increase community between the women at the program.
- Responsible for getting sponsoring. I contacted companies in the industry for sponsoring and collaborations. I also helped set up 2 company events for students in the section to make contact with the industry.

Skills

General programming languages	C++, C#, Java, Python, MATLAB
Web development	JavaScript, HTML/CSS, React, React Native, Next.js, PHP
Game development	Unity, Godot

Interests

Video games	I have played games my entire life. I mostly enjoy short indie games and I also like to achievement hunt.
Game development	I really enjoy developing small video game projects, mostly 2D games in Unity.
Web development	Developing websites is fun, I especially like JavaScript.
Climbing	Climbing is a fun way to exercise and stay active. It's helping me get more control of my body.
Outdoor activities	Hiking and camping is a great way to get in touch with nature and get away from everyday life for a minute.

Languages

English	Professional proficiency
Swedish	Native proficiency

References available upon request.