

Filip Malm-Bägen

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Summary

I am a creative and curious fourth year tech geek, in the M.Sc. program in Media Technology. My aim is to be in the center of new technological development and work with the great combination of software and science. My focus is to broaden my knowledge in the implementation of new innovations and technological creations.

Education

Master of Science in Media Technology

Sep. 2020 – May 2025

Linköping University

Norrköping, Sweden

- Specializing in Machine Learning and Web Development.
- Top 1% grade ranking among all engineering students.
- Received two scholarships for academic excellence, leadership and community engagement.

Experience and Projects

Product Developer

Nov. 2023 – Present

Firestore Auth Course Finder

- Developed a personal React.js web app project for master's course selection at LiU.
- Enhanced course selection efficiency and user experience.
- Resulted in a more functionalized and streamlined course management process.
- Taught me how to plan, organize and build an extensive project.

Project Manager

Apr. 2022 – Dec. 2022

Media Technology Day

Norrköping, Sweden

- Led the organization of the program's career-fair, with a team of 10.
- Introduced a new working method by implementing the scrum methodology.
- Resulted in an all-time income record, a 50% reduction in time compared to previous years.
- Strengthened my team coordination, project management and collaborating skills in fast-paced, technology-driven settings.

Course Assistant

Sep. 2021 – Present

Linköping University

Norrköping, Sweden

- Assisted in the courses: Linear Algebra, Analysis, Web Design, and React. Responsible for lectures, labs and a final programming project.
- Included software development, code reviews and React front-end development.
- Enabled the students to succeed with their studies.
- Enhanced my educational skills and expertise in modern web development practices.

Freelance Graphic Designer and Developer

May 2016 – Dec. 2020

Unga Utvecklare

Remote

- Ran a small tech company with a few companions.
- Led the development and design for websites, apps, and animations, some of which actively used today. Extended to photographer and editor for time to time.
- Taught me about thorough engagement with clients.
- Enhanced customer satisfaction, motivating me to pursue larger and more intricate projects.

Skills

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|-----------------------|-------------------------|----------------------|
| • React.js/JavaScript | • AI/ML | • Project Management |
| • Python | • Image Processing | • Firebase |
| • Computer Vision | • Front-End Development | • Git |