



MARIA LETH

5TH YEAR STUDENT: MASTER OF SCIENCE PROGRAM
IN INTERACTION TECHNOLOGY & DESIGN

Interaction Design Engineering student at Umeå University with experience in software development, backend programming, and database design. During my study I have focused on implementation, testing and structured solving across several programming environment.

Contact

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Key skills

Software Implementation
Prototyping
Testing & Validation
Problem solving
Structured development

Tools

SQL
C#
.NET
Java
JavaScript
TypeScript
React
HTML & CSS

Free time



Education

M.SC STUDENT IN ENGINEERING IN INTERACTION & DESIGN

Umeå University: 2022 - ongoing

Projects

PROTOTYPING, UX AND USER TESTING

jan 2025 - jun 2025

Hero Imaging • Tools: Figma, Surveys, Interview guides

Improved a medical imaging software solution through structured analysis, prototyping, implementation, and user testing. Worked closely with complex workflows and data-intensive processes to simplify clinical decision support.

SOFTWARE DEVELOPMENT

jun 2025 - sept 2025

Euro Padel League • Tools: React Native, Expo go, Typescript, Figma

Developed a mobile application using React Native, Expo och TypeScript, progressing from design to implementation with focus on code structure and technical problem solving.

FULLSTACK DEVELOPMENT - RECEPIE MAKER

mars 2025 - jun 2025

Tools: C#, ASP.NET Core, Entity Framework Core, SQL, React, TypeScript

Developed a fullstack recipe application with a REST API, relational database, and React frontend. Designed data models, implemented controllers and database migrations, and built features for recipe management, ingredient handling, and meal planning.

COMBINED ACADEMIC STUDIES WITH COMPETITIVE COLLEGE ATHLETICS IN SOCCER

University of Northwestern Ohio: January 2021 - June 2021

Work Experience

DATATJEJ - WEB EDITOR

2026 -

Responsible for maintaining and updating the organization's website, with focus on structured content management and technical implementation.

DATATJEJ - EVENT MANAGER

2024 - 2025

Event manager at DataTjej with the main task to organize the events.

INDIVID - PROJECT LEADER

2024 - 2025

Project leader for the program's party and event committee.