

Daniel Jóhannsson

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EDUCATION

The Faculty of Engineering at LTH

2020 - 2025

Master of Science in Computer Science and Engineering

Lund, Sweden

- **Relevant Coursework:** Algorithms and Data structures, Discrete Structures, Object Oriented Analysis, Digital Circuits, Concurrent Programming, Functional Programming, Queue systems, Business-driven

EXPERIENCE

Ericsson

2023.06-2023.08

Summer Internship SW Development

Stockholm

- Developed and tested new functionality in a data visualisation program used by the Radio R&D team. I worked full-stack, developing both frontend and backend features
- Worked as an agile team with 4 other interns. We would plan sprints, discuss tasks and have daily standup meetings to track our work
- Conducted comprehensive code reviews and documentation updates, ensuring clear and concise communication of software functionalities

The Faculty of Engineering at LTH

2022.01-2023.01

Teaching Assistant

Lund

- Helping Engineering students with programming both in Java and Python, as well as understanding more complex data concepts
- Grading students on various projects within the courses
- Been part of further developing the programming courses at LTH

PROJECTS

VG-Nation Website

- * Created a website that tracks the student union's members' work and rewards, as well as enabling event booking
- * Built from scratch backend and frontend, implementing login, account, booking and event features
- * Led a team of 4 developers
- * Used by the 2650 members of VG-Nation/Union

ARKAD-APP

- Developed an app used by the entire Faculty of Engineering during the career fair ARKAD
- Developed functionality such as ticket system, booking system and filtering of companies
- Led the backend-team consisting of 3 developers
- Frontend used TypeScript and Backend used C# with .NET

SKILLS

Languages : Java, Python, Scala, C#, Haskell, Java/Type-Script, R

Technologies : Git, Linux, REST API, .NET, React, PostgreSQL, Docker, Jenkins, Azure, AWS

Other : Scrum, Kanban