

Morgan Nordberg

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Experience

Mindroad AB, Linköping

June 2024 - August 2024

Summer job where I assisted in designing the course material for a React Native course. In addition to this, I was also tasked with debugging a CMake build script for a previous thesis project at the company.

Ammanuens at Linköping University

During my studies, I worked part-time as a teaching assistant for several courses. My responsibilities included supervising lab sessions, acting as a seminar instructor, and reviewing and assessing assignments and projects.

- **Functional and Imperative Programming, Part 1 & 2**

August 2024 - January 2025

An introductory course in Python programming with a basis in the imperative and functional programming paradigms.

- **Object oriented programming and Java**

January 2024 - Maj 2024

Introductory course on object oriented programming in the Java programming language.

- **Functional and Imperative Programming, Part 1 & 2**

August 2023 - January 2024

- **Project: Mobile and social applications**

January 2023 - May 2023

A project course where students develop an Android application in Java, with an accompanying backend and database in Python and PostgreSQL.

Unrelated work experience

- **Warehouse Work in Grocery Store**

June 2020 - August 2022

Summer job in the fresh produce section at Sparhallen, Mariehamn.

- **Seasonal Farm Work**

June 2016 - August 2019

Summer job with vegetable farmers Anki & Leif Kalm, Jomala.

Other experience

- **President, LiThe Kod**

July 2024 - On-going

LiThe Kod is a student organization aimed at promoting hobby and competitive programming at Linköping University.

- **Volunteer Worker, Ryds Herrgård**

February 2023 - Ongoing

Ryds Herrgård (HG) is a student union house that operates a student pub and provides a space for study during the daytime.

Education

Master of Science in Computer Science and Software Engineering, LiU

August 2021 - On-going

Natural Science Program, Ålands Lyceum

August 2017 - June 2021

Selected coursework

- Datastructures & Algorithms
- Compiler construction
- Concurrent programming & operating systems
- Logic programming

Skills

Programming

- C/C++
- Python
- Java
- React Native
- Javascript/TypeScript
- Rust
- SQL
- Haskell
- Prolog
- Linux

Soft skills

- Communicative
- Teamwork
- Curious
- Social
- Flexible

Languages

- Swedish
- English

Hobby projects

- [Chip-8 emulator](#), C/C++
- [Raytracer](#), Rust

Hobbies

Chess | Strength training | Music