Simon Gustafsson

Computer Science and Engineering Student @ LTH

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Introduction

I am a fourth year Computer Science and Engineering student with a strong academic record and I have always been passionate about learning new things and solving challenging problems.

Education

M.Sc. in Computer Science and Engineering, *LTH | 2021 - 2026*

I am currently studying computer science and engineering at LTH and I am expected to graduate in 2026. Throughout the education, I continuously learn to work both in groups and individually to design and develop computer systems in all possible contexts.

Exchange year, *TU Delft, The Netherlands | 2024 - 2025*

Currently doing an exchange year at TU Delft, specializing in Embedded Systems. This experience is enhancing my knowledge in hardware-software integration and real-time system design.

Experience

Software Developer, Summer Internship - *Volvo Cars, Lund | 2024*

The summer of 2024 I had the opportunity to intern at Volvo Cars, working alongside a brilliant team of software developers, building an internal tool. Among other things, I worked on creating GraphQL endpoints, writing and deploying azure functions with typescript as well as creating visuals in PowerBI.

Software Developer, Summer Internship - *Neo4j, Malmö | 2023*

During the summer of 2023 I had the pleasure of working with a wonderful team at Neo4j managing and developing the graph visualization tool *Bloom.* I did extensive work on migrating the codebase from javascript to typescript as well as minor UI improvements

Lab Supervisor - *Introductory Programming with Python, LTH | 2023*

The course covers basic programming principles and computer science concepts. I help students understand the Python programming language, object-oriented programming, constructing algorithms, and much more.

Frontend Developer - *ARKAD Career Fair, TLTH | 2023*

I was involved in the team responsible for the development of the mobile app for the ARKAD Career Fair in 2023. The backend is built on the .NET framework and the frontend is written in Typescript with React Native.

Skills

Java	●●●●○	**Rust**	●●●○○	**Typescript**	●●●●●
Python	●●●●○	**Git**	●●●●○	React	●●●●○
Docker	●●●○○	**Algorithms**	●●●●○	C	●●●○○

References

References provided on request.