

Samuel Runmark Thunell

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WHO AM I?

I am a social, forward-facing, engaged student that never backs down from a challenge. I am currently studying my fourth year of the Computer Science and Engineering civ.ing. program at Chalmers University of Technology. In my free time, I spend time performing music, playing video games, or hanging out with friends and family.

EDUCATION

2024 - present	MSc in High-Performance Computer Systems at Chalmers, Gothenburg
Autumn 2025	ENHANCE in Industrial and Information Engineering at Politecnico di Milano
2021 - 2024	BSc in Computer Science and Engineering at Chalmers, Gothenburg
2018 - 2021	Technology Programme: Design and Product Development at Åkrahäll, Nybro

WORK EXPERIENCE

R&D Internship at Ericsson, Gothenburg	Summer 2024 & 2025
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I worked on a FPGA-based team project, focusing on low-level high-performance networking. I contributed by designing and implementing board functions. But I also took responsibility of optimizing the board's server and moving it over to a new protocol, this also meant a reduction in the test suite's runtime by almost 75%.

Inventory Assistant, LogistikApoteket at Tamro Sweden, Gothenburg	Jun 2023 - Aug 2023
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Tamro is the leading pharmaceutical logistics company in Sweden. Making sure that medicines and healthcare products meet expectations and to arrive on time brings a lot of bookkeeping and quality-testing. At Tamro, I learnt the importance of being structured and strategic in a stressful environment.

Machine Operator at Smurfit Kappa, Nybro	Jun 2022 - Aug 2022
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The work in the production department of the Company gave me a good understanding of a machine's capabilities and shortcomings in a production line. A lot of the work meant precise adjustments to the machines settings and craved some mechanical engineering.

VOLUNTEERING WORK

Treasurer at DRUST/DBUS - DataTeknologsektionen, Chalmers	May 2023 - April 2024
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Being a Treasurer at the Student Division entailed managing finances and overseeing budgeting. This taught me a lot about how companies structure their digital bookkeeping and risk assessment.

Commissioner at DAG - DataTeknologsektionen, Chalmers	May 2022 - April 2023
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I worked with bringing students of the CSE division closer to big tech companies; by helping them organize social events at Chalmers. I've learned a lot about companies in the Tech Industry and how to withhold professional client contact.

SKILLS

Technology	Git, Jenkins, UNIX, Python, C, C++, OpenGL, GLSL, Vulkan, SystemVerilog, VHDL, Haskell, SQL, REST API's, JavaScript, Angular, C#
Language Skills	Swedish is my mother tongue, but I am also fluent in English.
Computer Enthusiast	Computers hobbies as a young teenager gave me a loving understanding of both hard- and software
And more...	Class B Driving License, Secretary for the Student Council of Åkrahäll