

# Samuel Runmark Thunell

 [smule.dev](https://smule.dev) |  [samuelrunmarkthunell](https://samuelrunmarkthunell.com) |  [smuuule](https://smuuule.com)  
 [samuel.runmark@gmail.com](mailto:samuel.runmark@gmail.com) |  +46.76.169.2970

## 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

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

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

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

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

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

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