

# Jonathan Linder

[linderjonathan3@gmail.se](mailto:linderjonathan3@gmail.se) | [linkedin.com/in/linderjonathan](https://www.linkedin.com/in/linderjonathan) | [github.com/LinderJonathan](https://github.com/LinderJonathan)

## EDUCATION

<b>Master of Science in Computer Science &amp; Engineering</b> <i>Chalmers University of Technology</i>	Aug. 2023 – June 2025 (Expected)
	Gothenburg, Sweden
<ul style="list-style-type: none"><li>• GPA: 4.2/5.0</li><li>• Coursework include: Algorithms, Programming Language Technology, Logic, Deep ML, Adv.topics in ML, etc.</li></ul>	
<b>Bachelor of Science in Computer Science &amp; Engineering</b> <i>Chalmers University of Technology</i>	Aug. 2020 – June 2023
	Gothenburg, Sweden
<ul style="list-style-type: none"><li>• GPA: 3.7/5.0</li><li>• Coursework include: Embedded and Machine-Oriented Programming, parallel programming, Databases, etc.</li></ul>	

## PROJECTS

<b>M.Sc. Thesis - Contrastive Learning for Molecular Representation (ongoing)</b>   <i>Python, LLM, Pipelining</i> <i>AstraZeneca</i>	
<ul style="list-style-type: none"><li>• Developing an automated data pipeline in python for pre-processing, augmentation and model validation to enhance accuracy for molecular generative tasks.</li><li>• Integrating contrastive learning techniques to enhance AstraZeneca's REINVENT framework to increase ability to recognize molecular equivalence across SMILES representations.</li></ul>	
<b>B.Sc. Thesis - Open-Source github performance bot</b>   <i>Java, Github Actions, Docker</i>	
<ul style="list-style-type: none"><li>• Bachelors thesis at the Department of Computer Science and Engineering, centered around developing an open-source tool for integrating performance testing in a continuous pipeline for Java environments</li><li>• Using tools such as <b>JMH</b> together with <b>webhooks</b> through github actions to assess performance on repo pull-requests, and was further responsible for constructing a performance visualization feature</li></ul>	
<b>Embedded Alarm System in C</b>   <i>C, STM32, MD407, CAN</i>	
<ul style="list-style-type: none"><li>• Group project developing a modular and customizable alarm system built in <b>C</b> with the STM32 standard library, using <b>MD407</b> over <b>CAN</b> as basic hardware. Developed unit architecture and data logic</li><li>• The system supports configurable alarms for the detection of vibration, movement, and door opening, as well as administrative access with pin code and pin configuration.</li></ul>	

## SKILLS

<b>Programming Languages:</b> C, C++, Python, Java, GO, SQL, HTML, CSS, Haskell
<b>Frameworks &amp; Tools:</b> GCC, CMake, Unix, Git, TensorFlow, PyTorch ,Docker
<b>Languages:</b> Swedish (Native), English (Fluent)

## EXPERIENCE

<b>Software Developer - Consulting</b> <i>Combitech AB</i>	Aug. 2025 – Ongoing
<ul style="list-style-type: none"><li>• Software developer consultant at Combitech AB. Currently assigned at Ericsson's baseband software development area in 5G tele-communications.</li><li>• <b>End-to-end</b> Embedded application development in <b>C</b>. Handling &amp; scheduling of resources for user- &amp; control data in time-critical systems.</li><li>• Responsible for assisting early solution development, feature implementation, testing and feature verification.</li></ul>	Gothenburg, Sweden
<b>Warehouse Support</b> <i>Postnord TPL AB</i>	June 2024 – Aug. 2024
<ul style="list-style-type: none"><li>• Provided support for international retail customers regarding Husqvarna AB products. Contributed with freight weight control, item specifications and warehouse inventory on request.</li><li>• Assisted in-house with warehouse optimization and efficiency through optimal storaging, managing inventory and placing item requests.</li></ul>	Jönköping, Sweden
<b>Head of PR and Information</b> <i>Programkommittén PU, Chalmers Student Union</i>	June 2023 – July 2024
<ul style="list-style-type: none"><li>• Served as Head of Information and PR for 20+ events, overseeing event marketing, communication with partnering committees and PR strategies. Designed and distributed posters and banners.</li><li>• Arranged cinemas and tastings in the student union building for almost <b>450 guests</b>, planned and organized large scale concerts at Chalmers campus.</li></ul>	Gothenburg, Sweden
<b>Head of Entertainment and Light/Sound</b> <i>The Festivities Committee (D6), Chalmers CSE</i>	April 2022 – May 2023
<ul style="list-style-type: none"><li>• Organized events such as parties/bar service and sittings for students at Chalmers night club. Managed service for <b>100+ guests, event logistics, and bartending</b>.</li><li>• Oversaw entertainment, lighting, sound, bookings and technical setup for said events.</li></ul>	Gothenburg, Sweden