LUKAS BYGDELL MALMSTIG

*Master's Programme in Computer
and Information Engineering
5th year*

SKILLS

-C/C++, Java, SQL, Git, Javascript/
typescript
-Fluent in spoken and written Swedish
and English.
- Strong computer and programming
skills.
- Experienced youth group leader.

My Portfolio Page!
Lukasbygmal.github.io

CONTACT INFORMATION

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Github: github.com/lukasbygmal*

EXPERIENCE

2025 - Summer Internship
SAAB Underwater Systems - Developer

- *Agent-based simulation in a maritime environment using LLM agents*
- *Worked with C#, Python, Unity, Google ADK, MCP.*

2018 - 2024 Summers
Leader at KFUM Norrbyskär

- *Acted as a mentor for other leaders.*
- *Camp leader at a total of 13 camps with children aged 7-15. Learned to lead children and feel comfortable in a leadership role.*
- *Camp Site Manager 2022. Gained experience in mentoring others, organization, conflict management, and problem-solving on the spot.*
- *Instructor for high ropes course and climbing.*

2022 - Present
Board Member at KFUM Norrbyskär

- *Gained experience in board work, taking initiative and responsibility.*

EDUCATION

2021 - Present
Uppsala Universtitet - Fifth year Master's Programme in Computer and Information Engineering- Specialization Datorsystem

- *Learned multiple programming languages, including Python, C, C++, JAVA, and Assembly.*
- *Gained experience in managing projects, working in teams, and writing technical reports.*
- *Wrote a bachelor's thesis where we developed a domain-specific chatbot in web format for Drupps.*

2018 - 2021
Katedralskolan Uppsala - International Baccalaureate

- *Studied all subjects in English, except Swedish.*
- *Core Subjects: Economics, Physics, Chemistry, Mathematics, English, and Swedish.*

2023
Sensus - Volunteer Manager

- *Learned about cultures and norms, what influences them, and tools for building the desired culture.*

2018 - 2019
Uppsala Stift - Leadership Training at Undersvik

- *Learned group dynamics and how to be a good and positive role model for children and youth.*