MARKUS LEANDER WILHELMSEN

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EDUCATION

UiT Norges Arktiske Universitet, Department of Computer Science, Tromsø   2026

Master of Science, Computer Science

UiT Norges Arktiske Universitet, Department of Computer Science, Tromsø   2024

Bachelor of Science, Computer Science

PROFESSIONAL EXPERIENCE

UiT Norges Arktiske Universitet, Department of Computer Science, Tromsø   **August 2025**
Scientific Assistant

- Previously assisted lecturers on Computer Science course Parallel Programming and assisting on upcoming course Computer Security for the '26 Fall semester. My work focused on guiding students, hosting colloquiums, and grading assignments.

Elkjøp Nordic, Elkjøp Phonehouse Tromsø Jekta, Tromsø   **August 2023**
Salesperson

- Currently working as a salesperson at the Phonehouse branch of Elkjøp Nordic. My responsibilities involved analyzing customer needs and providing recommendations for various products such as mobile phones, cellular plans, insurance, and payment plans.

PROJECTS & EXTRACURRICULAR

Process Monitor   **Autumn 2025**
- To benchmark various solutions developed during my master's degree, I created a C program that displays and logs a user-specified process with user-specified variables.

Freelance developer   **Summer 2024**
- As a full-stack developer, I designed and developed the front-end and back-end of a web application using the Model-View-Controller architecture in C# with the .NET framework.

Bachelor's Thesis   **Fall 2024**
- For a project exam, my team adopted the agile method SCRUM. Through sprints, we developed a web application that serves as a social platform, enabling token-based user authentication and authorization, database encryption, account creation, and media sharing.

SKILLS

Programming/ markup languages: Assembly x86, C, C#, C++, Python, Java, JavaScript, Lua, HTML, and CSS.

Computer software/ frameworks: Windows, Linux, WSL, Microsoft Office, Visual Studio, VS Code, LaTeX, Git, RStudio, React, Django, Flask, GIMP, DaVinci Resolve, .NET, and Azure.

Languages: Norwegian (native) and English (fluent).