

# Eemeli Mustonen

## Software Developer

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## Summary

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I'm a programmer from Helsinki looking forward to pursuing a career in the tech industry. Eager to learn and become a better programmer every day, I've had a pleasurable time over the past year and a half studying at Hive Helsinki. Here, I've been able to develop my skills in C/C++, Bash, Git, and Virtualization, as well as improve my communication, English, and teamwork abilities. I like to go to the gym and hangout with friends when I am not coding. I can work in English and Finnish.

## Projects

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### **Minishell (C)**

I developed a small shell program that mimics Bash in a pair project with my friend Jonathan. Throughout this project, I discovered my passion for testing and fixing bugs I encountered. Additionally, I implemented a unique prompt for the program, which displays whether the current working directory is a git repository or not.

### **Philosophers (C)**

The dining philosophers problem taught me about thread management. I used mutex locks to make the threads not only safer but also synchronized.

### **C++ Modules (C++)**

Modules designed to teach the basics and concepts of C++ include small projects for each new concept. This approach offered an interesting way to dive into object-oriented programming and C++ before tackling larger projects.

## Education

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Hive Helsinki (School 42) 2022-Present

## Skills

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C/C++, Bash, Git, Github, Unix and Vscode