



LEHTINEN Samuli

JUNIOR SOFTWARE ENGINEER

PROGRAMMING : C / C++ / C# / JAVA / PYTHON / ASSEMBLY

EDUCATION

2025 - Master of Computer Science - HES SO Master

2023 - Bachelor SI option Infotronics - HEI Valais/Wallis Sion

2018 - Bac - Option Internationale scientifique - Lycée Ferney Voltaire

PROFILE

I am focused, serious, autonomous, and ready to fully commit myself. I have a strong interest for new challenges and confident I am the person you need!

CONTACT

📍 1006 Lausanne
✉️ slehtinen2000@gmail.com
☎️ +41 78 238 19 15
🚗 Diving License

🐙 <https://github.com/SamuliLehtinen>

🌐 <https://samulehtinen.com>



INTERESTS

SPORTS:

golf, fitness, ski, snowboard, running

EXPERIENCE

09/2024 - 02/2025

HES-SO Master

IMMERSIVE ENGINE SIMULATION

- Master final project.

Creation of a Virtual Reality overhead crane simulator to ameliorate the formation of the operators using the engine. This simulation was developed on Unity and a haptics haptic vest is integrated. The project is functional and can be deployed on any Meta Quest Headset.

02/2024 - 06/2024

HES-SO Master

AI MARKET PLACE

- Interdisciplinary project between Computer Science and Data Science.

In a group of 3 students the project aimed to chain micro-services to deploy a functional module on kubernetes. I coded parts of a conversational agent with asynchronous Python and used GitHub actions to handle deployment automation.

02/2024 - 06/2024

HES-SO Master

METAQUEST 3 GESTURE SET

- Individual Development project.

Research and development project of an autonomous gesture recognition system on a Meta Quest 3 VR headset using Unity.

05/2023 - 09/2023

HEI Sion

PIPELINE AUTOMATION FOR TEACHING WITH RENKU

- Bachelor final project.

Automation of data transmission between Gitlab, Moodle, and Renkulab.io. Use of Python and APIs of each web site in order to gain time in a teacher's daily schedule.

07/2022 - 08/2022

HEI Sion

INTERNSHIP HEI SION - ISC SECTOR

- Company internship.

Implementation of an autonomous Excel file parser in Java in order to generate web pages.

SKILLS

LANGUAGE

French - Mother Tongue

Finnish - Mother Tongue

English - C2

German - B1

NOTIONS

DEVOPS

CI/CD - Git

Machine Learning

Docker/Kubernetes