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 International scientifique** - **Lycée Ferney Voltaire**

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 bhaptics 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.

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

INTERESTS

SPORTS :
golf, fitness, ski, snowboard, running

SKILLS

LANGUAGE	NOTIONS
French – Mother Tongue	DEVOPS
Finnish – Mother Tongue	CI/CD – Git
English – C2	Machine Learning
German – B1	Docker/Kubernetes