

CONSTANTIN VERINE

Bachelor of Science – Expected August 2025

CONTACT

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EDUCATION

September 2022 - Present
SAE Institute Geneva
Bachelor of Science in Games Programming

August 2021 - December 2021
Swiss Army
Officer School
Level 1 Command Certificate

September 2016 - June 2019
CFPT-I, Geneva
Federal VET Diploma (CFC) in
Software Development

SKILLS

C++

C#

Python

Unity

Unreal Engine 5

Visual Studio

Cmake

GIT

Perforce

Wwise

Emscripten

PHP

SQL

SOFT SKILLS

Responsibility

Plannification

Communication

Teamwork

BACKGROUND

Motivated and detail-oriented graduate in Games Programming with strong skills in C++, Software, tool and game development. Successfully contributed to multiple projects, including gameplay systems, sound integration and level design, with a focus on performance and user experience. Eager to apply my technical knowledge in a professional environment while continuously learning and improving as a developer.

EXPERIENCE

Programming Projects

SAE Institute & Personal Work (September 2022 – Present)

- Developed multiple academic and personal projects using C++, Unreal Engine 5, and Unity.
- Created a 3D physics engine, featuring SPH fluid simulation with an octree-based collision system and a spatial hash grid.
- Implemented gameplay systems and integrations in Unreal Engine 5, with a focus on modularity and team collaboration.
- Built custom tools in C++ and Python to analyze and generate game-related data

Lieutenant: Section Leader and Acting Company Commander

Swiss Army (January 2022 – May 2022)

- Completed training in leadership and methodological skills.
- Strengthened social and interpersonal competencies.
- Gained practical experience in daily military operations.
- Analyzed and structured complex problems under high physical and time pressure.
- Developed and implemented targeted, effective solutions.

President of a Student Association

Academia Genevensis (August 2024 – Present)

- Led a team of students in organizing academic, cultural, and social events.
- Represented the association in university-wide councils and contributed to student policy discussions.
- Coordinated members and outside contacts to organize events, while overseeing the association's budget and allocating resources effectively.

Acting Notary Office Assistant

Étude Balser (August 2025 – Present)

- Assisted with administrative tasks and client file management
- Gained experience in a professional legal environment

LANGUAGES

French: Native

Russian: Native

English: Fluent

German: Intermediate

HOBBIES

Reading Chess

Trekking Video games