

CONSTANTIN VERINE

Bachelor of Science – Expected July 2025

CONTACT

 [Cochta.github.io](https://github.com/Cochta)

 constantin.verine@gmail.com

 [linkedin.com/in/constantin-verine](https://www.linkedin.com/in/constantin-verine)

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.

LANGUAGES

French: Native

Russian: Native

English: Fluent

German: Intermediate