Adam **Virostek**

University student (3rd year)

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📍 Žilina, Slovakia

in Adam Virostek

○ Viro102

About me

I am a student, who enjoys coding, my most explored branches are game dev and web dev.
I've used OOP, containerization, HTTP API, networking, SQL, Git.
I've been actively programming for 3+ years, primarily personal projects and assignments.
My most used technologies are: Java (Gradle, Maven), C++, and JavaScript (React, Node.js)

Soft skills

attention to detail,
ready-to-learn attitude,
creativity,
critical thinking

personal

Adam Virostek
nationality: Slovak
2001

Areas of specialization

Web development · Game development

Interests

3D modelling · digital art · coding · gaming

Personal projects

2023–Ongoing	**(WIP) 3D ray-tracer in C++** SOLO DEVELOPER • GitHub 🌐 3D raytracer implemented in DirectX12
2024	**Hearthstone clone in C++** SOLO DEVELOPER • GitHub 🌐 Runs on GNU/Linux. Utilized multithreading and socket programming to enable multiplayer. Designed API for communicating between server and clients using JSON.
2023	**Full-stack e-commerce app in React + Express** SOLO DEVELOPER • GitHub 🌐 Fully containerized full-stack SPA web app, using MVC architecture.
2023	**Pokemon Crystal clone in Java** SOLO DEVELOPER • GitHub 🌐 Built with libGDX framework, which utilizes Gradle build system.

Education

2021–2024	**(Bsc) Computer Science** 🏛 FRI:UNIZA • Zilina, SK
2017–2021	**Technic Lyceum** 🏛 SEC. SCHOOL • Handlova, SK

Skills

programming languages

	Beginner	Intermed.	Proficient	Expert
Java	Beginner	Intermed.	Proficient	Expert
C++	Beginner	Intermed.	Proficient	Expert
JavaScript	Beginner	Intermed.	Proficient	Expert
Python	Beginner	Intermed.	Proficient	Expert
HTML5, CSS	Beginner	Intermed.	Proficient	Expert

technologies

	Beginner	Intermed.	Proficient	Expert
Git	Beginner	Intermed.	Proficient	Expert
Docker	Beginner	Intermed.	Proficient	Expert
React.js	Beginner	Intermed.	Proficient	Expert
Node.js	Beginner	Intermed.	Proficient	Expert

other

	Beginner	Intermed.	Proficient	Expert
Microsoft 365	Beginner	Intermed.	Proficient	Expert
SQL	Beginner	Intermed.	Proficient	Expert
OOP	Beginner	Intermed.	Proficient	Expert
GNU/Linux	Beginner	Intermed.	Proficient	Expert

Languages

English – (C2) [EF SET certification]
Slovak – native speaker