

# Adam Virostek

University student (3rd year)



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

## EDUCATION

2021–2024	<b>(Bsc) Computer Science</b> FRI:UNIZA • Zilina, SK
2017–2021	<b>Technic Lyceum</b> SEC. SCHOOL • Handlova, SK

## SKILLS

### programming languages

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

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

### other

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

## LANGUAGES

English – (C2) (IEF SET certification)  
Slovak – native speaker