



Patrik Sánta

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About me

I'm an enthusiastic, creative, people-oriented early career IT student. I would like to use and improve the knowledge I have gained from my studies and my own projects.

Education

Lehel Vezér Secondary School Jászberény Informatics and biology class Advanced physics final exam	2014 – 2018
Budapest University of Technology and Economics Software engineering Software developer specialization	2018 – Present

Experience

Game engine github.com/Patrik-07/OpenGLGameEngine A 3D game engine, based on the OpenGL graphics library writing in C++. This is my thesis and I'm currently working on it.	Present
Android chat app github.com/Patrik-07/AndroidChatApp Native android app with Kotlin. It has all the expected chat app functionality. I used Firebase for the authentication, storing information about users and for the chat function of course.	2021
Lightsaber registry github.com/Patrik-07/LightsaberRegistry A simple Star Wars themed, Express/Node.js based web application created for a school project.	2021
Asteroid mining game github.com/Patrik-07/AsteroidMiningGame An interactive game with Java, where the goal is to build a space base by mining resources located on each asteroid.	2021
OpenCV face detection github.com/Patrik-07/OpenCVFaceDetection Made with Python, OpenCV and Google mediapipe.	2021
Snake games https://github.com/Patrik-07/CSnake https://github.com/Patrik-07/KotlinSnake https://github.com/Patrik-07/FlutterSnake During my studies, I made several snake games with the following technologies: C, Kotlin, Flutter.	2019 – 2022

Links

github.com/Patrik-07
patrik-07.github.io
linkedin.com/in/patrik-santa-7520a0241

Technical skills

Programming languages C/C++, Java, C#, Kotlin, Python, Dart
Frameworks and APIs OpenGL, ADO.NET, ASP.NET, Entity Framework, REST, Flutter, Firebase, OpenCV, MediaPipe
Development environments Microsoft Visual Studio, VS Code, JetBrains tools, Android studio
Version management systems Git, Github
Database SQL, TSQL, MySQL, MongoDB
Others XML, HTML, CSS, JSON, UML

Languages

English intermediate (B2)
complex

Hobbies

Reading
Sport
body building, football, cycling