BARTOSZ SŁAPA

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Warsaw, Poland

Software Development Experience

VARSAV Game Studios S.A. – *Unreal Engine / Game Programmer*

February 2024 – Present

– Developed gameplay mechanics for "Barkour," a game featuring a four-legged protagonist.

– Collaborated with artists, designers, and other programmers to integrate assets and features.

– Profiled the project to identify and implement improvements in speed and stability.

Grip Digital – *Game Developer (C++/Unreal Engine)*

July 2022 – October 2022

– Created mini-games using Unreal Engine 4 and UE_Blueprint.

Gamefam – *Game Developer (Roblox/Luau)*

December 2021 – June 2022

– Programmed new systems, interfaces, and game mechanics in Roblox Studio using Luau.

– Developed scripted events and improved gameplay based on design specifications.

Future Mind – *Mobile Application Developer (Android/Java)*

July 2014 – July 2015

– Created (from mockup to release) an Android dictionary app, Synonimy.pl

– Supported the development team of the Envelo project for Polish Post by testing and managing bugs.

Other Relevant Professional Experience

Self Employed – *Mathematics and Computer Science Tutor*

July 2014 – June 2024

– Advanced mathematics and computer science, focusing on algorithms, data structures, and graphics.

Sofrecom – *Business Consultant*

February 2011 – May2012

– Led a project to implement customer satisfaction standards in public administration offices in Poland.

– Responsible for humanizing and simplifying administrative language to improve client communication.

Kreatywny Cukier (Getin Holding S.A. group) – *Artistic Cake Workshop Manager*

January 2010 – January 2011

– Managed projects and team, ensuring timely delivery of artistic products under tight deadlines.

Skills

– **Languages**: *Rust, C++, Lua, Java, Python*
– **Technologies**: *Unreal Engine, Iced GUI, OpenGL/Glium, Nalgebra, Roblox Studio, Android/Java*
– **Soft Skills**: *Team leadership, client communication, problem-solving, adaptability.*
– **Human Languages**: *Polish (native), English (fluent), French (basic), Hindi (very basic).*

Education

Warsaw University of Technology – *Computer Science*

Bachelor's Course (2008 – 2011)

Adam Mickiewicz University in Poznań – *Mathematics*

Bachelor's Course (2019 – 2021)