Muzsi Erik-Miklós

Computer Science Graduate

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LinkedIn | GitHub

WORK EXPERIENCE

jpard Solutions – Frontend Developer   Jul 2024 - Aug 2024

Internship   Cluj-Napoca,Romania

- Developed and deployed a Single-Page Portfolio application using Angular in TypeScript

EDUCATION

Babeș-Bolyai University   Oct 2022 – Jul 2025

Bachelor's degree in Computer Science   Cluj-Napoca,Romania

SKILLS

• Frontend Development • Game Development • Unity • C/C++ • React • Angular • Spring •
TypeScript • JavaScript • HTML5/CSS • Java • Python • SQL • MongoDB

PROJECTS

"Milo" Bachelor's Thesis Game Project   Jan 2025 – Jul 2025

Unity, C#, Git, Resprite   Babeș-Bolyai University

- Designed and developed a 2D pixel-art platformer where players control a dog, fighting waves of enemies to earn high scores and unlock power-ups.
- Implemented custom movement system with jump buffering and coyote time and a skill-tree based power-up system.
- All assets and code were created from scratch.

Single-Page Portfolio application   Jul 2024 - Aug 2024

Angular, TypeScript, HTML5, CSS, Git   jpard Solutions

- Developed a responsive single-page portfolio web app where users can view their own profile and browse other logged-in users' profiles.
- Built using Angular with secure user authentication.

Miniature Database Management System   Mar 2024 **–** Jun 2024

Python, Java, Git

- Collaboratively developed an application that combines the flexibility of Python and the efficiency of Java to create a helpful tool for organizing and managing data efficiently.

"DuoTrix" Java 2D Platformer   Dec 2023 **-** Feb 2024

Java, Swing, OOP, Custom Physics Engine, Sprite Animation

- Developed a local multiplayer 2D platformer in Java, featuring real-time character transformation mechanics.
- Built on top of a custom game engine.