tsousagdev@gmail.com

EXPERIENCE

Game Development Teacher @ SharkCoders, Portugal | Sep 2024 - Present

- Teaching 18-24 students/week (ages 4-12) the fundamentals of game development.
- Utilizing tools such as GDevelop5, Alice 3, Code.org, code.game and Kodu Game Lab
- Currently teaching at two different locations.

Junior Game Programmer @ ProudTurkeys, Poland (Remote) | Jun 2023 - Jan 2024

Abomifighters: World League Steam Link

- Developed using Unreal Engine 5.2 (C++)
- Maintained, improved and debugged the existing codebase of the game
- Implemented new gameplay mechanics and UI logic
- Utilized multiple industry standard plugins and samples such as Lyra and Gameplay Ability System

PROJECTS

Slimando

Roquelite top-down shooter, qualified for the Grand Final of GameJamPlus 2022/23 Itch.io Link

- Developed using Unity (C#)
- Created a Skill system, enabling over 60 skills and passives
- Integrated and optimized all game assets
- Improved and optimized existing code

Ziniax Warriors

MOBA game for the 5th Semester of University Trailer

- Developed using Unreal 4.2 (C++)
- Handled all programming responsibilities
- Created a modular skill system to facilitate adding new content
- Presented to industry professionals, receiving positive feedback

Game Jam Games

Programmed other smaller games for multiple Game Jams <a href="https://link.github.com/link.gi

EDUCATION

Digital Games Bachelor (Erasmus)

Mar 2023 - Aug 2023 @ Cologne Game Lab - TH Köln University of Applied Sciences, Germany

Game Development Bachelor

Sep 2020 - Aug 2023 @ Faculty of Design, Technology and Communication - IADE, Portugal

SKILLS

Programming

- C++

- Unreal 4/5

Tools

- Unity (LTS) 2021/22 C#
- GitHub / Plastic SCM
- Lib : Dil
- JetBrains Rider

LANGUAGES

- English C2 (Proficient)
- Portuguese C2 (Native)

INTERESTS

Basketball

- Competitive player since age 6 across club, regional & international leagues
- Youth coach (U8-U18, 3 yrs) building fundamentals and teamwork