Ion Bogdan Opria

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PROFESSIONAL SUMMARY

Versatile Software Developer with 3+ years of experience in building Unity and web-based applications. Build various types of applications and acquired a wide variety of skills, ranging from engine programming, graphics programming, web development using Three.js, Unity development for games & VR applications. Am very passionate about creating games and improving my skills as much as I can and my motto is 'There is nothing I don't know, only things that can be learned'

CORE QUALIFICATIONS

- Unity
- C#
- Three.js
- JavaScript & TypeScript
- Node.js & Webpack
- WebGL & GLSL
- C++
- Unreal Engine
- Multithreaded Programming
- HTML + CSS
- SQL
- Blender
- Substance Painter

PERSONAL PROJECTS

- https://kirirato.itch.io
- https://www.artstation.com/kirirato16

EXPERIENCE

05/2020 - Current
Software Developer
Neomorph Studio SRL | Brasov, Romania

- Building Unity based solutions that fit the client's requirements, which include standard Unity apps, games, VR & AR projects
- Building web-based solutions using Typescript & Three.js

03/2021 - Current
Game Developer
Galactic Entertainment | Remote

- Build 3D procedurally generated planets directly in the browser using Typescript & Three.js and optimized the process to work on very old devices
- Developing a top down multiplayer game in the browser, in which the players can explore procedurally generated planets
- Contributing to the engine development side of the project by creating the tools needed to support the development of the game

EDUCATION

2021
Faculty of Mathematics and Informatics | Brasov, BV
Bachelor of Computer Science: Computer Science

- Learned about a wide variety of skills that are useful in most IT industries: Data Structures, Android Software Development, Image Processing, Graph Algorithms, Graphics Programming, Database Management using SQL, Artificial Intelligence
- Throughout the courses I build various graphical applications to test the algorithms given, applications which include: games, android applications, websites and windows-based applications