Alex Cartaya

Software Developer

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PROFESSIONAL SUMMARY

Highly motivated individual with experience in developing and implementing software solutions. Proven expertise in developing, testing and debugging high performing software solutions with a keen eye for detail. Skilled in object-oriented programming, web development and database technologies. Excellent problem-solving and communication skills and demonstrates a passion for learning and implementing new technologies.

SKILLS

Programming Languages: Java, C#, C++, Python   Object-Oriented Programming

Data Structures and Algorithms   Best Practices Implementation   Problem-Solving   Technical Writing

Code Review   Performance Optimization   Source and Version Control: Git, Github, Perforce   Unreal Engine

Unity Engine

EXPERIENCE

CREATIVE DIRECTOR, Orlando, Florida

Even Horizon Games - "Alchemist Ascension", August 2022-May 2023

- Provided leadership at brainstorming sessions; encouraged collaboration among team members.
- Managed the development of creative concepts from ideation to completion while ensuring alignment with the creative vision.
- Identified areas for improvement in existing design processes; implemented changes accordingly.

GAMEPLAY PROGRAMMER, Orlando, Florida

Studio 13 - "The Apprentice Knight", March 2020-May 2020

- Created custom tools for content creators to quickly modify existing assets in the game engine.
- Maintained documentation of all programming tasks completed during project cycle.
- Provided technical guidance and mentorship to junior programmers on the team.
- Researched new technologies for potential applications in the projects development.
- Developed game mechanics using C# scripting language in the Unity Engine.

EDUCATION

COMPLETED COURSEWORK TOWARDS B.A. MAJOR IN DIGITAL MEDIA, MINOR IN COMPUTER SCIENCE, Orlando, Florida

UNIVERSITY OF CENTRAL FLORIDA, March 2023   **GPA 3.0**

Awards & Honors   Extracurricular Activities

University of Central Florida's Honors Society   Game Dev Knights