Thaddeus Muchnok

Palm Harbor, Florida

Achievements

Interests & Hobbies

(727)-947-2501 tmuchnok@ufl.edu Website - LinkedIn - GitHub

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Education	University of Florida B.S. Computer Science Cumulative GPA: 3.4/4.0 Relevant Coursework: Current: Programming Language Concepts Previous: Data Structures & Algorithms, Operating Systems, Software Engineering, Comp. Organization, Programming Fundamentals 1&2, Linear Algebra
Experience	 Backend Developer Intern (January 2022 – Present) Berni & Murcer-Friends for Life Developed fundamental systems and features of the project, using C#, alongside a team of over 10 members Planned-out over 50 goals and tasks for the team to reach before the project's launch Applied Version Control, Communication, and Agile techniques to boost collaboration Freelance Unity Developer (July 2019 – February 2022) Achieved awards from two Game Jam Competitions Utilizes Object-Oriented Programming (C#) and Agile/Scrum practices to boost efficiency of development, scalability, and collaboration with others Adopted Android's API to publish to that platform
Projects	 WAD File System Implemented a Linux program, extracting data from a WAD file, organizing it into directories and files Applied C++ to mount the new directory to the system file explorer, providing users with read-access to the files from the WAD data Personal Website Designed a website, showing off education, experience, and projects Built by scratch using HTML and CSS
Technical Skills	C#, Java, C++, C, HTML + CSS, Python, SQL, ReactJS, NodeJS Linux Command Line, Linux, Android, Windows, Data Structures + Algorithms, Unity, Unreal Engine, Git, Blender, Animation, Agile/Scrum Project Management
Certifications	 Microsoft Office Specialist: Master on Microsoft Office 2013 Unity Certified User: Programmer Introduction to Programming Using HTML & CSS
Leadership & Organizations	 Utilized Agile/Scrum techniques, leading groups as project manager Member of Software-Developers, Open-Source, Game-Developers, Board-Games, and Environmental Clubs at University of Florida

Published "Jet Journey" to Google Play in 2020 *⊗* "Innovative Gameplay" Award for Gator Game Jam 2021

Art, Animation, Dogs, Games, Game Development, Astronomy, Exercising