Nolan Pilon

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https://nolanpilon.github.io/

Technical Skills

Programming Languages: C++, C#, JavaScript, Python, HTML, CSS, SQL, GDScript

Technologies: Git, REST APIs, Unity3D, Godot, Microsoft 365, SDL 2.0, Windows OS

Developer Tools: Visual Studio, Visual Studio Code, GitHub, MySQL

Soft Skills

- Reliable, hardworking, responsible, considerate, and friendly
- Take pride in providing excellent customer service
- Able to establish job priorities and proceed in accordance with company guidelines
- Self-motivator – can work with very little supervision
- Proven organizational and time management skills
- Efficient problem solver with ability to multitask
- Fluently bilingual (French & English) – Excellent communication skills written and spoken

Major Projects & Experience

Personal Portfolio

- Built and deployed a responsive personal portfolio for projects on GitHub using Vue.js
- Used JavaScript for back-end web development
- Integrated Markdown to write blog posts and project progress reports
- Large focus on search engine optimization and website performance
- Majority of my projects can be found here along with links to the source code

Parry's Quest

- 2D platformer built in the Unity Engine with C#
- Large focus on OOP principles and optimization
- Worked as a group using an Agile workflow
- Utilized Jira, Confluence, and MS Teams for project management
- Used Git for version control and Jenkins for build automation

Untitled Cowboy Game

- 3D Online FPS made using the Godot Game Engine
- Utilized documentation to learn about the engine
- Used UPnP for networking
- Created and textured models in Blender
- Used shader code to implement Toon Shading

Education & Relevant Courses

Diploma Game Programming, St. Lawrence College   2021 – May 2023

GPA: 3.96/4.0

- Network Programming
- Graphics Programming
- Web Design and Database Fundamentals
- Artificial Intelligence
- Programming Fundamentals
- Game Engines and Advanced Scripting
- Object Oriented Programming
- Data Structures and Algorithms
- Technical Mathematics

OSSD, École Secondaire Catholique La Citadelle   2016 – June 2020

Work Experience

Web Developer Drone Services of America   June 2023 – October 2023

- Proofread website content
- Update website content
- Improve search engine optimization and security
- Fix bugs and optimize website performance
- Configure plugins
- Discuss improvements and modifications with employer before publishing

Manager Chez Chad   2019 – September 2022

- Trained and supervised three other employees
- Resolved any issues with customers and employees appropriately
- Greeted customers in a welcoming and friendly manor
- Handled cash payment and provided handwritten receipts accordingly
- Lifted and moved large shipments of produce