**My Programming Portfolio**

**About Me**

I am a dedicated **software developer** with a passion for solving complex problems using **Python, C++, and Go**. My expertise lies in building **efficient, scalable, and innovative solutions** that leverage the unique strengths of these languages. I thrive on system-level programming, game development, and security-focused applications.

**Skills**

**🐍 Python**

* **Web Development:** Django, Flask
* **Web Scraping:** Selenium, BeautifulSoup4
* **Desktop Software Development:** PyQt6
* **Game Development:** Pygame
* **Steganography Projects**

**💻 C++**

* **System Programming:** Windows API, DirectX
* **Game Development:** SDL, SFML
* **Desktop Software Development:** Qt, GTK, Windows API
* **Performance Optimization**

**🚀 Go**

* **IoT & Sensor Integration**
* **Networking & Data Transmission**
* **Efficient Concurrency Handling**

**Projects**

**Python Projects**

🚀 **Task Management Web App** *A web application built with Flask to manage tasks and deadlines efficiently.*

🔍 **Steam Game Scraper** *A powerful web scraper using Selenium and BeautifulSoup4 to collect and analyze data about Steam games.*

🎮 **Space Invaders Clone** *A 2D recreation of Space Invaders using Pygame, staying true to the classic arcade experience.*

🔏 **Encryption Desktop Application** *A secure desktop application for encrypting messages using steganography techniques.*

**C++ Projects**

🖼 **Windows Widgets Library** *A lightweight 2D library utilizing the Windows API for graphics rendering.*

🏎 **Racing Game** *A fast-paced 2D car racing game built with SFML.*

📂 **Metadata Corrector** *A utility that allows users to edit file timestamps efficiently.*

**Go Projects**

🌡 **Proxmox Temperature Sensors to MQTT** *A program that sends sensor data to HomeAssistant or other systems using the MQTT protocol.*