Alberto Mcwhirter-Javier

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https://github.com/xmen12cc

Education

Software/Programming Related College Career	-	Centennial College
Information Technology course	-	Youtube
Canadian High School Diploma		
Personal Studying		

Certification

Game Development Advanced Diploma at Centennial College. (Graduating 2025)

Previous work experience

Company: Jdimax   2022 - Now
Title: On-site Technician

- Provided on-site technical support, diagnosing and resolving hardware, software, and network issues to minimize client downtime.
- Installed and maintained IT systems, including desktops, printers, and network devices, ensuring optimal functionality.
- Managed ticketing systems to prioritize and resolve technical issues efficiently within SLA timelines.
- Configured and secured local and wide area networks (LAN/WAN) with firewalls, routers, and switches.

Company: YouTube / Twitch   2020 - Now (here and there)
Title: Content Creator

- Produced and edited engaging gaming content, including gameplay, tutorials, and game development showcases, to grow and maintain an active audience.
- Utilized video editing software and tools to create high-quality, polished content tailored to platform-specific requirements.
- Created game development vlogs and teaser videos, showcasing projects and technical progress to educate and entertain viewers.
- Analyzed audience feedback and performance metrics to optimize content strategy and improve viewer retention.

Projects

Project: Creating a Help Desk Ticketing System (osTicket) using Azure Virtual Machine
Source: https://github.com/xmen12cc/osticket-prereqs
Platform and technologies used: Azure Virtual Machines, osTicket, IIS

Project: How to make an automated VM Setup Script in Azure
Source: https://github.com/xmen12cc/VMSetupScriptAzure
Platform and technologies used: Azure Virtual Machines, PowerShell, Bash

Project: Setting up a Local Active Directory in Azure
Source: https://github.com/xmen12cc/configure-ad
Platform and technologies used: Azure Virtual Machines, Active Directory, PowerShell

Project: Exploring Virtual Private Networks
Source: https://github.com/xmen12cc/Setting-Up-A-VPN
Platform and technologies used: Azure Virtual Machines, Proton VPN

Project: Disk Space Checker Script
Source: https://github.com/xmen12cc/DiskSpaceCheckerScript
Platform and technologies used: Windows, Bat file

Project: Password Strength Checker
Source: https://github.com/xmen12cc/PasswordStrengthChecker
Platform and technologies used: Windows, Python, Cmd/Bash

Project: Remote Desktop Troubleshooting
Source: https://github.com/xmen12cc/RemoteDesktopTroubleshooting
Platform and technologies used: Windows, Cmd/Bash

Project: Ping Testing Script
Source: https://github.com/xmen12cc/PingTestingScript
Platform and technologies used: Windows, Cmd/Bash

Many more projects can be found on my GitHub Page.

Skills and Technologies:

IT Support and Troubleshooting (Hardware and Software), Networking Basics (TCP/IP, DNS, VPN, Firewalls), Cloud Platforms (AWS, Azure, Google Cloud), Virtualization (VMware, VirtualBox, Azure), Virtual Networks (VPN), Cloud Computing, System Administration (Windows, Linux), Cybersecurity Basics (Firewalls, Malware Protection/removal), Network Security Groups, Microsoft Office, Windows (XP,7,8,10,11) , Customer Service, Desktop Support, Salesforce, Anydesk, Scripting (Bash, PowerShell, Python), It Documentation and Reporting, Active Directory, File Permissions, Command Line, PHP, HTML5, CSS3, JavaScript, Node.Js, EJS, RESTful API Development, Database Management (MongoDB), Responsive Design (Bootstrap), Project Management Tools, Agile Development Methodologies, Graphic Design (Photoshop, GIMP), Version Control (Git/GitHub/GitLab), Testing and debugging, Data Structures and Algorithms, Problem-Solving, Unreal Engine 5 (Blueprint and C++), Unity (C#, 2d/3d), Game Design Principles, AI systems for NPCs (FSM), Multiplayer Systems, Animation, Sound design, Shader Programming, UI/UX Design for games, Optimization Techniques, Android Development (Kotlin/Java), Windows App Development (C#, Python, Java), Firebase Integration, Content Creation, Video Editing skills, Performance Analysis, Graphic Design

Languages:

English - Native
Spanish - Native
French - Beginner
Japanese - Intermediate