Nicholas Marx

1421 W 143rd St Apt 3-241 Burnsville, MN 55306 | (509) 230-6825 | ctrlaltsmite@gmail.com

https://linkedin.com/in/nick-marx-gamedev | https://github.com/Nick-Marx | https://nick-marx.github.io

EXPERIENCE SUMMARY

- Full Stack software developer with a passion for game design and creation.
- Contributed to existing code base as member of Agile/Scrum development team.
- Experienced leader focused on team training, services quality, and customer support and satisfaction.
- IT Expert with 13 years personal and 6 years professional experience in IT Communications, Networking, Database Management, and Computer Systems upgrade and restoral.

Projects:

https://github.com/Nick-Marx/The-Tech-Academy-C-Sharp-and-Unity-Projects/tree/main/Classics%20Arcade

https://github.com/Nick-Marx/The-Tech-Academy-CPP-and-Unreal-Engine-Projects/tree/main/HourOfCode

SKILLS SUMMARY

Programming/Development:	C#, C++, Python, HTML, CSS, JS, Powershell, CMD/Batch, VB Script, UE Blueprints
Frameworks/Libraries:	.NET Framework, Unity, Unreal
Database:	SQLite
IDEs:	MS Visual Studio
Project Management:	MS Azure DevOps
Version Control:	GitHub / GitHub Desktop
Business Domains:	Active Directory
Software:	MS SCCM, Remedy MS, Cisco ISE, MS DART, MS Exchange Services, Wireshark
Non-Technical:	Leadership, Team Management

WORK EXPERIENCE

Software Developer Intern | Prosper IT Consulting – Portland, OR   10/2021 – 04/2022
- Developed tetris-like game in Unity and C# using MS Azure DevOps for team coordination.
- Cooperated in 3rd person adventure game development through MS Azure DevOps using C++, Unreal Engine, and Blueprints.
- Created personal portfolio website utilizing HTML, CSS, and JS. https://nick-marx.github.io

Manager IT Services Help Desk | United States Air Force – Dover AFB, DE   06/2018 – 12/2019
- Oversaw status of $43M network providing command and control support for 7K users.
- Led/trained 7-man team on IT call center/onsite installation; fielded 8K calls/email and 120 installations per yr.
- Maintained base Secret Email System; 200 accounts/ 250 access tokens--0 unresolved incidents/data leaks.

Computer Systems Technician | United States Air Force – Dover AFB, DE   06/2016 – 06/2018
- Improved baseline imaging procedures; setup MS imaging server and automation scripts--improved production 11-fold.
- Pushed base-wide Win10 upgrade; 9K std desktops/laptops/tablets--completed 2 months ahead of schedule.
- Utilized Work Order Management System to track and resolve client technical issues based on a priority system.

Computer Systems Technician | United States Air Force – Ramstein AFB, Germany   06/2014 – 06/2016
- Maintained $65M base network and 22K user accounts; processed 600 work orders and 40K comm assets a year.
- Provided DSN support; installed 18K DSN phones for 22K personnel--maintained 24/7 phone network for base.
- Repaired $2M T-Metrics telephone operator system and setup 30 additional consoles; improving call prcs'g to 178K/month.

EDUCATION AND TRAINING

Certification in Software Development | The Tech Academy   2022
- Immersive boot camp with more than 600 hours of instruction and hands-on coding experience.

Leadership Training School | USAF   2018
- 192 hours of activities/exercises, case studies, and guided classroom discussions.

Windows PowerShell as Admin Course | Microsoft   2018
- 5 day immersive scripting and admin privilage course.

Security+ CE (COMP001020718516)(exp) | CompTIA   2016
- 6 weeks of self study and a 1 week instructor-lead boot camp on adv. systems security knowledge.

A+ CE (COMP001020718516)(exp) | CompTIA   2014
- 4 weeks of instructor-lead study on advanced communications systems operation and maintenance.

Information Assurance Training Course | USAF   2014
- 2 week computer-based information security training.

Information Technology Client Systems Course | USAF   2014
- 4 week intermediate technology maintenance course.

Information Technology Fundamentals Basic Course | USAF   2014
- 2 week information technology fundamentals training.

HS Diploma | Waynesburg Central High School, Waynesburg, PA   2006