Thomas McNamee
Information Systems and Technology

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Languages

Python, Java/JavaFX, C++, MySQL, HTML, CSS, PHP, JavaScript, Bash, Batch, PowerShell, DuckyScript, Spanish

Operating Systems

Linux (Almalinux, Cent OS, Debian/Raspbian, Kali, Ubuntu), Unix, Windows, Mac OS X, iOS X

Services and Software

NGINX, Apache, XXAMP, SSL/Certbot, DNS, phpMyAdmin, Jellyfin/Kodi, Jellyseerr, Sonarr/Radarr, Handbrake, Fail2Ban, Podman/Docker, VPS, VMware, SSH, FTP, Git/GitHub, Jenkins, Flipper Zero, SDR, Mosyle MDM, PowerSchool, Apple Configurator, Network Printing

Education

University of Michigan
Dearborn, MI
BS Computer and Information Science
Minor in History
Estimated Graduation: Fall, 2024
   Programming, Networking, Digital Forensics, Operating Systems, Repositories, Algorithm Analysis and Design, Data Structures, Artificial Intelligence, Web Technology, Database Management, Software Engineering

Nexus Academy of Royal Oak
Beverly Hills, MI
High School Diploma

Divine Child High School
Dearborn, MI

Certificates

CompTIA A+ (est. May 2024)

Interests

Outdoor activities, coin collecting, metal detecting, history, instruments, foreign languages, retro gaming, DIY computer projects, cybersecurity, programming projects, gig-work

References

Beth Soggs – 248-709-XXXX
   Tech Director – Troy School District
Joshua Jordan – 989-213-XXXX
   Client – Independent Contracting

Summary

Experienced computer science technician, programmer and aspiring systems analyst seeking an opportunity in the information technology industry.

Experience

Computer Technician/Help Desk Technician
Troy School District
Troy, MI
August 2023 – December 2023

- Fielded calls and tickets from students, parents, teachers, and other staff members, providing tech support with any questions that might arise, including hardware and software support, networking, and printing.
- Updated and generated reports on Help Desk, a database which is used district-wide to keep track of device assignment and user management.
- Utilized MDM software to track and locate lost/stolen devices, install software utilizing scripting, and perform other troubleshooting functions remotely using administrator functions/commands.
- Performed repair tasks such as device hardware repair, OS wiping and reimaging, utilizing Apple Configurator, Disk Utility, Windows Recovery, and USB/ISO tools.

Freelance Software Development
Independent Contracting
2014 – Present

- Developed a game server, using Java to program custom software, a VPS to host, a website for account registration, and DNS to provide a secure way to connect players to the server.
- Accepted projects with specifications outlined by the client, developed and published software according to their needs.

Sales Team Member
Southfield Computer Outlet
Lathrup Village, MI
June – August 2016

- Responsible for the online shops, part recycling, customer service, and general sales and inquires, providing information to potential buyers about hardware and software specifications.

Experience - Other

Manager
House of Holistics
Dearborn, Taylor, and Wayne, MI
June 2019 – June 2023

- Managed three separate locations, controlled ordering, pricing, and hiring, overseeing a team of three, while improving profits by over one hundred percent.

Sales Team Member
Meijer
Taylor, MI
January 2018 – January 2019

- Handled electronics while also undertaking other responsibilities in the general merchandise departments, multitasking up to four departments at a time.

Major Projects

Personal Server and Related Services

- Implemented NGINX on an Almalinux home server to develop a secure website for continuous testing with different programming/markup languages and cybersecurity methods, alongside other services such as phpMyAdmin, Fail2ban, Jellyfin/Jellyseerr, and Cockpit, while pointing DNS records to those services.
- Developed custom-coded programs for specific interests such as database systems and port scanning.