Mark Pyatak

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Work Experience

Desktop Deployment & System Administration – Central Iowa (2024 – Present)

- Deployed desktops and systems for small businesses and organizations, including software, networking, printers, and file sharing.
- Built and configured PCs to ensure optimal hardware and software compatibility.
- Installed operating systems, drivers, and software for performance, reliability, and security.

Tier 2 Coding Expert – Outlier AI – (2024 - 2025)

- Provided debugging and troubleshooting for AI-related coding issues to ensure accurate responces
- Trained and fine-tuned different AI models to improve their accuracy and efficiency.

Skills

Operating Systems: Windows, Linux, macOS, iOS, Virtualization (VMware, Hyper-V, KVM, QEMU)

Software: Microsoft Office Suite, Containerization (Docker, LXC), Website Development (WordPress), CAD/Drafting, Quartus Prime

Hardware: PC & Laptop refurbishing, Custom PC builds, Hardware troubleshooting, Network Configuration

Programming Languages: C, C++, Java, JavaScript, Python, Verilog

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Projects

Operating Systems & Software

- Installed and configured various Linux distros and Windows environments, including virtual machines.
- Debugged and resolved system issues, including network outages and malware.

Cloud & Docker Services

- Deployed a self-hosted server using a mini-PC, virtualization, Docker, and Linux.
- Hosted services such as network drive, automatic photo backup, network-wide ad-blocking, and VPN access.

Apple Beta Development & Testing

- Tested iOS beta updates and provided feedback on bugs, issues, and performance.

Education

Iowa State University – Ames, IA
Bachelor of Science in Computer Engineering (In Progress)

Indian Hills Community College – Ottumwa, IA
Associate of Science (2023)
Associate of Arts & Science (2023)