

Paul Andrew Sullivan

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Education

The University of Iowa | Iowa City, IA

Anticipated May 2027

Bachelor of Computer Science and Engineering

Skills

Software: Java, Python, C++, Windows, macOS, Microsoft Office Suite

Equipment: Oscilloscope, Breadboard, Multi-meter

Work Experience

Porter - Phillips Chevrolet - Frankfort, IL

May - August 2025

- Carried out vehicle preparation operations including comprehensive cleaning, fueling protocols, and quality inspections
- Managed premium vehicle servicing procedures, performed detailed maintenance checks, exterior care, and performance validation through test drives to ensure customer satisfaction standards
- Performed regional vehicle transport and logistics operations throughout the Chicagoland metropolitan area

Computer Hardware Resale Business - Personal Venture - Mokena, IL

January 2025 - Present

- Operating multi-platform e-commerce operation across Ebay & Facebook Marketplace
- Execute market research and pricing analysis to identify profitable computer components and optimize profit margins
- Performing Hardware testing and diagnostics to verify component functionality and ensure product quality standards
- Maintaining detailed inventory tracking and financial records for tax compliance and business analysis

Projects

Home Network Infrastructure & Self-Hosted Services - FreeBSD, Networking, Web-Development

- Currently building a mini PC into a network router using pfsense to replace commercial equipment for enhanced control and security
- Developing advanced networking features including VLANs, DMZ, firewall rules, and network monitoring to enable isolation of self-hosted web services from the main network
- Planning deployment of personal resume website on self-hosted hardware with custom domain and SSL certificates
- Designing network services architecture for DHCP, DNS, port-forwarding, and VPN access to enable remote administration