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

Languages: Java, Python, C++,
Software: Windows, macOS, Linux, Docker, GitHub, Unraid
Networking: OPNSense (VLANS, firewall rules, NAT), Tailscale VPN, CloudFlare Tunnels, DNS/DDNS

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

OPC Website Manager - Python, Docker, Caddy, Cloudflare Tunnel

- Built and deployed a custom CMS that a non-technical client uses daily to run his chiropractic practice's live website: block editor across 38 template pages, blog publishing to static pages, and photo management
- Serves publicly behind Cloudflare Tunnel and Caddy with role-based logins; integrated a visitor analytics dashboard backed by self-hosted Umami

Home Server & Network Infrastructure - Unraid, Docker, KVM, OPNsense, Tailscale

- Administer a production Unraid server running ~50 Docker containers and KVM virtual machines on a 22 TB parity-protected array, with automated nightly backups on 14-day retention
- Replaced the consumer router with OPNsense; two DMZ VLANs and firewall rules isolate public game servers from the home LAN
- Serve public sites (including paulandrewsullivan.com) through Cloudflare Tunnels with no open inbound ports; all admin interfaces are VPN-only via Tailscale