

EDWARD CLARK

IT / DevOps Specialist

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SUMMARY

- IT Systems Specialist and Developer with hands-on expertise in network architecture, server administration, and containerization. Built and maintains a full self-hosted homelab infrastructure with Docker containers, VMs, secure VPN tunnels, and high-availability services. AWS Certified Cloud Practitioner with Software Development certificate (GPA 3.7). Combines software development with real IT operations experience.

TECHNICAL SKILLS

- Infrastructure: Docker, Containerization, VM Orchestration, Nginx, Linux (Ubuntu), NAS, Web Servers
- Networking: Tailscale VPN, DNS, DHCP, IP Routing, IAM, Firewall, Secure Remote Access
- Cloud & DevOps: AWS (EC2, S3, IAM), CI/CD Concepts, Git/GitHub, Netlify
- Languages: Python, JavaScript, Bash, SQL, HTML/CSS
- Hardware: Server Provisioning, POS Systems, Peripheral Integration, Troubleshooting

INFRASTRUCTURE & PROJECTS

Self-Hosted Homelab Infrastructure

Ongoing

- Architected and deployed complete homelab using bare-metal hypervisors managing multiple VMs and Docker containers running 24/7
- Configured secure Tailscale VPN tunnels for encrypted remote access from mobile devices and automotive systems to local network
- Deployed NAS storage, Plex media server, Home Assistant automation, and live web servers with Nginx reverse proxy
- Manage DNS, SSL, and persistent uptime monitoring across all self-hosted services

Bightlayer Web Platform

2023-Present

- Full-stack web platform with Maps API, payment gateways, and live JSON data feeds
- Configured backend database and DNS/SSL deployment via Netlify

Split Smart Expense Tracker

Team Project

- Built full-stack REST API with Flask and SQLite; led 4-person Agile team as Project Manager
- Designed relational database schema for multi-user expense tracking with real-time data flow

PROFESSIONAL EXPERIENCE

Customer Service Associate

Hucks Service Station | Fortville, IN | Jun 2020 - Present

- Rapid-response technical support for POS systems, payment interfaces, and peripherals in high-volume environment serving 200+ daily customers
- Financial reconciliation with 99.8% accuracy; enrolled 256+ customers in digital rewards platform
- Perfect attendance record demonstrating reliability and operational consistency

Amazon DSP Delivery & Fulfillment

Amazon | Indianapolis, IN | 2019 - 2021

- Packed, labeled, and shipped items ensuring accuracy across digital order systems
- Operated DSP delivery routes maintaining consistent on-time performance and safety standards

Inventory Specialist

Meijer | Indianapolis, IN | Jan 2019 - Mar 2021

- Managed inventory tracking using handheld database systems; resolved discrepancies across digital platforms
- Collaborated with cross-functional teams to maintain accurate stock counts and system data integrity

Inventory Control Associate

Kroger | Indianapolis, IN | 2019 - 2020

- Set automated ordering thresholds for fast/slow movers; validated system accuracy and resolved discrepancies

FBA Operations Associate

The Book Table | Indianapolis, IN | Jan 2019 - Dec 2020

- Managed Amazon FBA listings for 500+ products monthly with 99%+ accuracy; contributed to 25% online sales increase

Warehouse Associate

CVS Distribution Center | Indianapolis, IN | 2018 - 2019

- Operated equipment to retrieve and stage products; verified orders and maintained safety compliance

Independent Contractor - Logistics

Self-Employed | Indianapolis, IN | Jan 2018 - Present

- Completed 12,000+ deliveries with 4.9-star rating; troubleshoot routing software, GPS, and mobile app issues in real-time

EDUCATION & CERTIFICATIONS

- Ivy Tech Community College - Technical Certificate, Software Development (Dec 2025, GPA 3.7)
- AWS Certified Cloud Practitioner - Amazon Web Services
- Dean's List Summer 2025