

Paul Wathome

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Highly motivated professional with over 10 years of experience in various technology roles, focusing on front-end engineering and cybersecurity. Proven ability to quickly learn new concepts and provide exceptional customer service.

SKILLS & CERTIFICATIONS

AI: Alpaca-lora, Ollama, ChatGPT, Mistral, Fooocus, Stable Diffusion

Cloud: Amazon Web Services, Google Cloud Compute, Azure, Heroku, Linode

Application Development: VueJS, ReactJS, NextJS, Django, ROR, React Native, WordPress

Scripting: JavaScript, Ruby, Python, YML, Bash

Networking: TCP/IP, LAN, WAN, NAT, SSH, DHCP, DNS, TLS, SSL, BGP, OSPF, WDM

Network Security: Firewalls, Vulnerability scans, Wireshark, SIEM, AAA, VPNs

Operating Systems: Linux(Arch, Debian, Red Hat), Microsoft, Apple, Unix, Gentoo, Free BSD

Virtualization: VMWare, HyperV, Virtualbox, Docker, Proxmox, Qemu

Databases: Microsoft SQL, Postgress, MariaDB, MongoDB

Design: Figma, Adobe, Sketch, Canva, Office365

Certifications: [Network+](#), [Linux+](#), [Security+](#)

PROFESSIONAL EXPERIENCE

Kiio Labs

January 2019 – Current

IT Professional | Independant Contractor

- Perform server maintenance and updates through regular monitoring and system management for client production infrastructure.
- Develop custom Web and Mobile applications tailored to clients specifications.
- Troubleshoot and repair consumer electronics.

PPW(Phone & Pad Warehouse)

November 2024 – February 2025

Repair Technician

- Diagnose, troubleshoot and repair Chromebooks.
- Build TV stands then mount and configure TV's.
- Re-image machines.

Ivy Tech Community College

October 2023 – December 2023

Supplemental Instructor Leader

- Bolstered students grasp of challenging networking protocols, as demonstrated by improved quiz scores and fewer help desk inquiries, by leading focused sessions that broke down complex concepts into digestible components.

- Actively engaged students in supplementary instruction sessions, as shown by consistent attendance and participation rates over 90%, by providing practical examples and encouraging active involvement in group exercises.
- Collaborated with course instructors to design and administer assessments, including quizzes, exams, and projects, to evaluate student comprehension and progress in mastering networking protocol concepts.

Boost Education

August 2021 – May 2022

Full Stack Mobile Developer

- Boosted mobile app performance and responsiveness, as evidenced by reduced load times and improved user satisfaction scores, by developing React Native apps with Expo for cross-platform compatibility.
- Enabled seamless scaling of our mobile applications, demonstrated by successful handling of provisioning new customers leveraging AWS tools like Terraform, EC2, S3, Cloudfront and Secrets manager.
- Upgrade state management library MobX and ensured efficient data flow and synchronization between different components of the mobile application.

Wunderkind

February 2021 – August 2021

Implementation Engineer

August 2017 – October 2019

- Wrote clean, efficient, and maintainable vanilla JavaScript programs to collect and analyze shopper behavioral data on client websites, ensuring seamless integration and optimal performance.
- Created comprehensive documentation for implementing Wunderkind's solutions on client e-commerce websites, confirmed by smooth deployments and reduced support requests from developers and stakeholders, outlining clear technical specifications and steps.
- Provided ongoing support and troubleshooting assistance to clients and internal teams, addressing any technical issues or challenges that arise during the implementation phase or post-deployment.

Pondurance

May 2017 – July 2017

Software Developer Intern

- Worked alongside the development team to integrate secure authentication mechanisms into our tools, verified by seamless collaboration, efficient problem-solving, and on-time delivery.
- Maintained adherence to internal and external security standards throughout the tool's development lifecycle, demonstrated by successful audits and minimal security-related delays in deployment.
- Collaborated with the Security Operations Center (SOC) team to gather detailed requirements for an in-house application.

Red Tettermer O'Connell

May 2017 – July 2017

Web Developer Intern

- Accomplished feature implementation and bug fixes on the company's Ruby on Rails site, measured by successfully deploying changes to production.
- Upgraded AWS infrastructure for a legacy WordPress site and enabled image storage via S3.
- Assisted with client work by making minor updates to live sites, demonstrating attention to detail and quality assurance.

New York Code & Design Academy**November 2016 – February 2017***Coding Bootcamp Student*

- Accomplished 420 hours of coding at a bootcamp, measured by successfully deploying two fully featured web applications.
- Learned and mastered multiple programming languages and tools, including JavaScript, CSS/SASS, Ruby, Ruby on Rails, Git, GitHub, MySQL, PostgreSQL, and jQuery.
- Collaborated with classmates to deploy a mock e-commerce solution for a bakery.

Geek in Pink Computer Repair**May 2015 – January 2016***Computer Repair Technician*

- Accomplished PC problem troubleshooting and resolution by identifying issues and providing alternative solutions to customers.
- Trained technicians in computer repair and expanded their skillset to include smartphone repair.
- Performed machine diagnostics, data recovery, and infection removal services, ensuring customer satisfaction.

AT&T**July 2014 – January 2016***Device Support Technician*

- Troubleshoot and repaired smartphones and tablets, measured by high customer satisfaction rates.
- Received training from Samsung, LG, HTC, and Nokia on the latest devices and software/firmware updates.
- Educated customers on basic device functions and ensured they were satisfied with services provided.

EDUCATION**Ivy Tech Community College****August 2023 – July 2024**

- Associates of Applied Science Cyber-Security & Information Assurance.
- Ivy Tech Student Success Scholarship recipient.
- Microsoft Last Mile scholarship recipient.

EXTRACURRICULAR

- CPTC (Collegiate Penetration Testing Competition) competitor for team ITCC 2023.
- NCL (National Cyber League) competitor for ITCC 2024.
- Volunteer photographer for Indianapolis VEX robotics competition.
- WiCys (Women in Cyber-Security) and ITCC Cyber Club IV member.
- FCCC (Free Code Camp) member.
- CLUG (Central Indiana Linux Users Group) member.