Ian Hawley

Appleton WI | 51ianhawley@gmail.com | 920 843 8560 | https://www.linkedin.com/in/51ianhawley/ | https://ianhawleydev.com

EDUCATION

Bachelor of Science Software Technologies: University of Wisconsin Oshkosh- Oshkosh, Wisconsin May 2025

- Designed and developed the Tree Hugger mobile app in .NET Maui, allowing users to explore campus by marking tree types on a map, providing an interactive educational experience in forestry
- Built and deployed Custodiapp in Flutter for the UW Oshkosh Facilities department, improving custodian workload management and enhancing productivity by tracking task quality and streamlining record-keeping

• Java • Dart • T-SQL • Cisco IOS • OSI Model

• Swift • Android Native • JQuery • PostgreSQL • Git • Interfacing PowerBI with .NET

Associate Applied Science Software Developer: Fox Valley Technical College- Appleton, Wisconsin May 2022 ● Developed Brewer's Paradise, a web platform using C# and .NET, enabling homebrewers to share beer recipes and participate in forum discussions

• MySQL • PHP • Azure DevOps • .NET WPF • .NET Xamarin • .NET MVC

EXPERIENCE

Computer Support Specialist - Midwest Carriers - Kaukauna, WI- June 2025- Present

- Provide technical support across a mid-sized trucking and logistics organization, assisting staff with hardware, software, and network issues.
- Repair Xerox and HP printers regularly across the organization
- Manage regular system backups for infrastructure
- Performed server hardware upgrade for Nutanix AHV
- Complete routine upgrades on Trimble TruckMate TMS system
- Directly Responsible for networking between two different facilities 700 miles apart.
- Deployed and recycled over 27 PCs during an ongoing Windows hardware refresh cycle
- Developed yard management web app using React JS and .NET web APIs to coordinate trailer movements for customers
- IBM DB2 ● Trimble TruckMate TMS ● Microsoft Active Directory administration ● Perform new user setup ● File tickets with vendors and MSPs to keep the business running. ● Performed multifactor and password resets in Microsoft Entra
- CrowdStrike ● Microsoft 365 administrator ● Create Documentation as requested ● VoIP Phone administration with 3CX
- ●Implemented Routine Phishing Awareness Training using KnowBe4 ● Lead a FortiNet firewall upgrade project●Migrated users from SSL VPN connections to SAML based IPsec Vpn connections. ● Performed routine patching on Plesk Ubuntu WebServer ● Lead a FortiGate firewall upgrade project ● Diagnosed and fixed complex web filtering issues on firewall
- Communicated with users for patching upgrades and trained users for yard management software
- Implemented organization-wide Security Awareness Training on the safe usage of AI

Part time Programmer/Developer- University of Wisconsin-Oshkosh- Oshkosh, WI- August 2023 - Present

- Collaborated in a team to rewrite the MyUWO residence life management web app, using Angular for front end and containerized .NET web APIs leveraging Docker on AWS Lambda for backend using the microservice architecture.
- Developed student card functionality in SAP SQL Anywhere, improving dorm management system's operational efficiency
- Design, develop, and maintain web applications adhering to standards
- Led migration of a Microsoft SQL Server database from UWO's infrastructure to StarRez cloud infrastructure, ensuring data integrity and a seamless transition
- Created testing documentation validating after the cloud migration
- Migrated 70 webpages from the UW O Filariasis center website into WordPress
- Performed QA testing on the MyUWO application post-StarRez Cloud migration, ensuring system stability and functionality; created detailed testing documentation for future reference and compliance.
- Implemented a feature to view Door Access Control System Events for Campus Police
- Facilitated ongoing communication among team members to ensure alignment on project goals, timelines, and deliverables

Software Developer Intern- SECURA Insurance Companies- Neenah, Wisconsin- November 2021 - June 2023

- Implemented a feature into an internal Bazorise .NET web app that moved base rates between development environments which saved Business Analysts 27 hours of manual data entry
- Atlassian Jira
- Handled production support tickets reported by users by applying debugging skills and knowledge of codebase
- Documented legacy codebase
- IBM DB2 VB.Net GitFlow
- Collaborated within an Agile development team, contributing to sprint planning, code reviews, and continuous integration

PROJECTS

AI On-Premise Project – New London, WI – Dec 2024–Present

- Deployed local LLMs using Ollama and Open WebUI across a Proxmox cluster (HP Elitebook), 2009 Macbook and Raspberry Pi
- Configured networking and virtual machines; explored automation and DevSecOps-ready CI/CD infrastructure
- Managed and routinely patched ProxMox cluster

IOT Project- Appleton, WI- March 2020 - Present

- Created a web application to control LED lights in bedroom
- Web frontend written in PHP, CSS, HTML, JavaScript, Node JS
- Programmed dev boards to control lights and interface with Apis. Languages used: CircuitPython, Express JS
- JavaScript, CSS, and Arduino/C + +and JSON APIs. Languages used: HTML5, Python, NodeJS, CircuitPython
- Created a status board application to show current color and connection status with the servers using APIs.

Boy Scouts Troop 44- Eagle Scout- Kimberly, WI- February 2018 - May 2019

- Led renovation of Kimberly High School Frisbee Golf Course, including replacing old plastic signage with new metal signs.
- Coordinated troop efforts to fabricate and install a new course information kiosk.

VOLUNTEER INVOLVEMENT

Trail Building- North East Wisconsin Trails (NEWT)- Appleton, WI- August 2020 - September 2024

- Cleared 150 yards of invasive species along a surveyed path where a future mountain bike trail will be created at Calumet County Park

PROFESSIONAL AFFILIATIONS

Member- Northeast Wisconsin Association of IT Professionals(ATIP)- Appleton, WI- May 2025 - Present

- Participate in networking events and local chapter meetings focused on IT innovation
- Engage in ongoing learning about software development, cloud services, and enterprise systems
- Stay current with industry trends through workshops, peer collaboration, and guest speaker sessions