

Brandon Hawley // Software Developer

I'm a Software Developer with a background in application development, web development, and IT infrastructure. I enjoy breaking down and solving difficult technical problems and building thoughtful, reliable solutions. I bring a broad technical skill set and adapt quickly to unfamiliar technologies and systems.

::Skills::

Programming & Web Development: *Python, C#, HTML, CSS, Java, JavaScript, PHP, SQL, C/C++*
Development Tools & Practices: *.NET, Git, GitHub, Visual Studio, Scrum/Agile*
Game Development: *Unreal Engine, Godot, Unity, Blender*
Systems & Infrastructure: *Linux, Windows, Proxmox, Microsoft 365, Networking, PowerShell, Bash*

Web Developer – Norwegian Fjord Horse Alliance [Independent Consultant] [Dec 2025]

Wix, JavaScript

- Worked with the client to bring a Christmas photo contest to life for an organization with 100+ members.
- Consulted on event functionality and requirements, creating multiple mockups for the client to review and choose from.
- Designed page layouts and created custom graphics tailored to the event theme.
- Integrated Wix CMS to retrieve and display approved submissions and implemented custom JavaScript for interactive voting.
- Built a JavaScript backend endpoint to process submissions without exposing database credentials to client-side code.

Lead IT Technician – Cumoratek Consulting LLC

[Jun 2023 – Aug 2026]

Provided IT consulting and technical support to businesses and organizations across the Kansas City metropolitan area.

- Developed custom web applications, integrations, and automation scripts using PHP, JavaScript, HTML, and CSS, including a published utility for accessing legacy enterprise AV equipment.
- Implemented technology solutions for a local private school, including email delivery, backup systems, a staff intranet, phone and bell systems, and a PHP-based volunteer sign-on and timecard system.
- Deployed and administered Linux and Windows servers, including two Proxmox virtualization hosts, and managed Microsoft 365 environments, SQL databases, and client network infrastructure.
- Enhanced public-facing websites with new features and performance improvements, and maintained websites for churches and other organizations.
- Diagnosed and resolved software, networking, and infrastructure issues through remote and onsite support.

Owner – Hawleywood Electronics LLC

[Jan 2018 – Mar 2022]

Owned an independent technology services business specializing in electronics repair, IT consultation, and contract web development.

- Diagnosed, repaired, and maintained desktop computers, mobile devices, servers, and other electronic equipment across Windows, macOS, and Linux environments.
- Provided contract web development for a local private school, contributing to its intranet and public-facing website.
- Managed business operations, including client communications, project coordination, scheduling, billing, and financial administration.

Foundational C# Certification *Microsoft [Jun 2024]*

Certification in Software Development *The Tech Academy [Graduated with Honors, Jan 2024]*

CompTIA A+ Certification *Metropolitan Community College [Dec 2018]*

Coursework towards BS in Computer Science *MCCCKC & MWSU [2018–2020]*

::Education::

::Projects::

Crossbow Training [UE, Blender]

- Developed a 3D first-person target-shooting game featuring projectile physics, target detection, and scoring.
- Created custom crossbow models, animations, and rigging in Blender.
- Completed project within a three-day sprint while learning Unreal Engine and Blender simultaneously.

Enterprise AV Proxy Utility [Python]

- Developed a Python application integrating HTTP proxy functionality and authentication handling to enable browser access to legacy enterprise AV equipment.
- Implemented request forwarding and connection monitoring to support the equipment's access requirements.
- Designed a graphical interface to simplify configuration and access for non-technical users.

In Progress

AWS Certified Developer Associate (DVA-C02) - Expected: Dec 2026

Cisco Certified Network Associate (CCNA) - Expected: Mar 2027