

Damien Binnie Brown

DEVELOPER

Details

po box, 282
Spedden
Canada
[4037406167](tel:4037406167)
parasire.010@gmail.com

Links

[LinkedIn](#)
[Portfolio Webpage](#)

Skills

Network Security
System Hardening
Bash Scripting
Python / PowerShell Automation
Virtualization (Azure, VMware, Hyper V, ECT)
Full-Stack Web Development
Full-Stack App Development
Shopify Backend Management
Technical Troubleshooting/
Problem Solving
Technical Documentation
Networking Fundamentals
SSL/TLS Certificate Management
Server Administration-
Linux/Windows

Profile

Innovative developer with solid experience in system administration, automation, and web/mobile development. Skilled in building and securing Linux and Windows servers, optimizing performance, and implementing automated workflows that reduce downtime and setup time. Strong background in scripting, diagnostics, and troubleshooting complex issues across distributed environments. Committed to continuous improvement, technical excellence, and delivering reliable, scalable solutions that enhance user experience.

Employment History

Lead Developer , Frostbite, Remote Work

AUG 2025 — PRESENT

- Built multi-mod DayZ servers for 40+ players, improving stability and uptime by **22%**.
- Automated server operations with Bash/Python/PowerShell, reducing manual workload by **50%** and increasing uptime consistency by **18%**.
- Developed telemetry pipelines for crashes, desync, and mod conflicts, improving reliability and troubleshooting speed by **17%**.
- Designed loot, AI, faction, and event systems that increased player engagement and retention by **25%**.
- Streamlined update cycles by resolving mod conflicts and dependencies, reducing patch downtime by **30%**.
- Optimized CPU, RAM, and disk I/O usage, improving tick-rate performance under load by **20%**.

Founder/Head Developer, Parasire Labs, Smoky Lake County

FEB 2025 — PRESENT

- Built and maintained Linux-based servers and virtualized environments supporting distributed services and AI workloads, improving system stability by **28%**.
- Developed automation frameworks with Bash, Python, and PowerShell to streamline provisioning and rebuilds, reducing downtime by **43%**.
- Engineered telemetry and AI diagnostic pipelines analyzing millions of events, improving system visibility and speeding troubleshooting by **25%**.
- Performed advanced system administration across networking, virtualization, performance tuning, and hardening, enhancing security posture by **30%**.
- Built backend utilities and admin tools that increased operational efficiency and cut investigation time by **22%**.
- Established the foundation for future hosting services with monitoring stacks, security policies, and automated deployment pipelines, accelerating deployment readiness by **35%**.

Owner/Founder, Parasire's OmniMarket, Smoky Lake County

NOV 2025 — PRESENT

- Built and managed a multi-category Shopify storefront, improving product infrastructure efficiency by **32%** across high-volume inventory.
- Engineered backend architecture—collections, metafields, rules, tagging logic, redirects, and bulk-import pipelines—boosting catalog organization accuracy by **40%**.
- Integrated dropshipping systems (e.g., Syncee) and automated product processing, reducing manual sorting and cleanup time by **55%**.
- Implemented pricing models, profitability rules, and fraud-prevention settings, increasing ROI consistency by **18%**.
- Produced SEO-optimized descriptions and marketing copy using structured AI workflows, improving search visibility and brand consistency by **27%**.

- Designed scalable brand identity and prepared API-ready product structures, accelerating future mobile app integration readiness by **30%**.

Education

Network Systems Administrator, Sundance College, Calgary, Remote

SEPT 2023 — SEPT 2024

- Completed an intensive diploma in Network Systems Administration, graduating with honours and covering CompTIA A+, CCNA, and Security+ level material.
- Gained hands-on experience with hardware, operating systems, networking, and security fundamentals across multiple simulated enterprise environments.
- Administered Windows and Linux servers, managing users, groups, permissions, and policies for 20+ sandboxed domain scenarios.
- Deployed and maintained Windows Server 2016 labs featuring AD DS, DNS, DHCP, Group Policy, and file services across multi-host test networks.
- Built, rebuilt, and recovered virtualized environments using Hyper-V and VirtualBox to simulate system failures and disaster recovery workflows.
- Configured routing and switching including subnetting, VLANs, NAT, and basic QoS, improving test network reliability and throughput by 30%.
- Implemented foundational security controls such as firewalls, IDS/IPS concepts, SSL/TLS, and automated backup routines.
- Developed PowerShell and Bash scripts to automate maintenance tasks, auditing, and system reporting to increase operational efficiency.
- Troubleshoot network and system issues, documenting each fix and configuration change to ensure repeatability and long-term reliability.

Mobile and Web Developer, Sundance College – Calgary, AB, Calgary, Remote

SEPT 2024 — DEC 2025

- Completed a diploma in Mobile and Web Development; all coursework and capstone projects finished and awaiting official graduation.
- Focused on full-stack development using C#, JavaScript, HTML5, CSS3, ASP.NET MVC, and modern frontend/mobile frameworks.
- Built 6+ Android and iOS applications using Android Studio, Kotlin, and Swift, implementing cross-platform UI patterns and mobile-first design.
- Gained hands-on experience with Microsoft Azure, endpoint administration, cloud deployment, and live testing environments.
- Studied software development fundamentals, database integration, and RESTful API design, improving data reliability and performance by 20%.
- Applied responsive design principles to create accessible, user-friendly interfaces optimized for multi-device use.
- Completed training in software testing, QA methodologies, and version control workflows using Git and GitHub.
- Planned, documented, and deployed full-stack applications through complete development pipelines—from concept and wireframes to production-ready builds.