Julien L. Brown

Sun Prairie, Wisconsin 53590 | (815) 262-4281| julienbrown2019@gmail.com |Portfolio: https://julienbrown.dev
US Citizen | Security Clearance Level: **Secret Clearance**

Education

Western Governor's University | Salt Lake City, UT	*August 2022 – April 2025*

Masters of Science - Information Technology Management
Bachelors of Science - Information Technology *August 2022 - April 2024*

Rock Valley College \| Rockford, IL *January 2020 – May 2022*
Associates Degree - General Studies

Certifications/Achievements

CompTIA Security+ · Network+ · A+ · ITILv4 Foundations · AWS Certified Cloud Practitioner · LPI - Linux Essentials · MS-900

Technical Skills

Programming Languages: HTML · CSS · JavaScript/TypeScript · Bash · Powershell
Frameworks: React, TailWinds CSS, Next.JS
Cloud Ecosystem: (Azure) App Services · Container Services · MySQL Database · Storage Containers · Key-Vault
Active Directory · Microsoft Entra ID & PIM · Microsoft Intune (MDM) · Microsoft Defender · Purview · SharePoint
Networking & Security: Cisco Catalyst & Meraki firewalls-routers and switches · HP Aruba, Ubiquiti & HP Aruba wireless · DNS · DHCP · RADIUS · WLAN/LAN/VLAN design · SSL/TLS · Site-to-Site VPN · SD-WAN/SDN · ACLs · LAG/LACP · OSPF · VoIP & SIP
Tools and Platforms: Git · GitHub · WSL · Docker · Terraform · VSCode · Server · Prometheus · Grafana · Node.JS · Vercel · Netlify
VMware vCenter / ESXi · Windows Server · Microsoft MySQL

Experience

Rural Electric Supply Cooperative \| Madison, WI *May 2024 – Current*
IT Systems Administrator

- **Solely manages and oversees** all internal IT operations for a $500M+ electrical utility distributor, leading end-to-end design, implementation, and support of enterprise technology solutions that ensure system reliability, scalability, and business continuity.
- **Responsible** for all IT systems and technology-related business operations for 9 warehouses and 100+ employees across the United States.
- **Reduced** annual IT expenditures by approximately *$80,000+* through strategic hardware standardization, optimized warranty management, subscription and license evaluations, and strategic vendor renegotiations.
- **Implemented** Azure cloud solutions to streamline application deployments for the software development team, significantly accelerating time-to-market by 25%.
- **Collaborated on** software/hardware development strategies such as *trunk-based* and *feature-flag* driven development with technologies such as CI/CD pipelines, Git, and GitHub.
- **Transformed** the organization's network infrastructure through revising IP addressing scheme and deployment of HP Aruba, Cisco Catalyst, and Cisco Meraki networking devices with emphasis on high-availability/fault-tolerant architecture.

Rhyme Business Products \| Madison, WI *November 2022 – May 2024*
IT Services Engineer

- **Curated** the organization's telecom services department within 1 year, achieving a remarkable $100,000+ in annual recurring revenue through innovative project implementation and process optimization.
- **Provided** solutions for over 20+ diverse businesses resulting in robust network infrastructure, encompassing routers, switches, firewalls, and IPSEC Site-to-Site VPN connections.
- **Responsible for** a network and security system project portfolio that encompassed 8 different apartment complexes for one of the top property management companies in the city of Madison.
- **Orchestrated** Agile, hybrid, and waterfall-based approaches for various projects as the primary engineer & project manager; extending services to clients statewide and nationwide.

United States Army Reserves\| Madison, WI *August 2018 – June 2025*
Information Technology NCO

- **Operated** as a supporting role for CENTRIX systems under the 88th Army, MSC-K, and the 498th on the Korean peninsula.
- **Collaborated** with Republic of Korea allied forces on sustaining communication infrastructure and equipment within exercise Ulchi Freedom Shield.
- **Supported** combat training center rotations, field training exercises, garrison operations, and contingency operations utilizing satellite system (CSS VSAT) communications.