

David Browning

Issaquah, WA | 425.647.7374 | David-browning@hotmail.com | [Linkedin](#)

| Software Engineer |

Collaborative software engineer with a commitment to ensuring fast, flexible, friendly, and familiar software experiences. With experience managing a global deployment product lifecycle, creating a centralized release management portal, and establishing a comprehensive local network, I am eager to continue leveraging a user-centric approach, technical background, and ability to deliver complex business transformations focused on solving tomorrow's problems.

PROFESSIONAL EXPERIENCE

Microsoft (contracted through HCL Technologies)

Redmond, WA

Lead Engineer

2019-2025

Led and optimized the product deployment lifecycles for one of Microsoft's premier B2B solutions, Office 365 Admin Center, supporting Office 365 users globally.

- **Owned the product release operations** from managing Git repository to building, testing, and maintaining blue-green deployments, **with semi-weekly deployments including product iterations, feature enhancements, and bug fixes.**
- **Directed Technical team coordination** across a multidisciplinary engineering department through expectation setting, solution development, performance monitoring, technical documentation, and project prioritization, **across 5 team members.**
- **Modernized the release management** from a manual repository to an automated, centralized, dynamic tool using ASP Core and C#, **enabling advancements such as pipeline monitoring, backport requests, and simplified release processing.**
- **Developed parsing and validation capability** to ensure syntax and configuration integrity while integrating with Azure DevOps utilizing C# and PowerShell, **proactively minimizing risk and maximizing product reliability.**
- **Transformed the automated notification experience** by eliminating manual vendor-based, process-driven scripting through integrating declarative template-driven processes, **improving onboarding notification efficiency by 80%.**
- **Provided pipeline development and maintenance support** as a technical team lead and product expert.
- **Microsoft Certification:** Azure Fundamentals.

Computers & Math 4 Kids

Redmond, WA

System Administrator

2018

- **Matured a local network infrastructure** by building, implementing, maintaining, and managing the virtual private network (VPN), Windows Deployment server, and Windows Update server for a local afterschool program, **serving 100+ recurring active users.**
- **Scaled technical and development capabilities** through end-to-end software configuration and integration for notable launches, **such as creating and implementing an Active Directory site and automating computer deployment processes.**

Coding & Scripting Instructor

2015-2018

- **Created an extensive computer curriculum** including program conceptualization, content creation, assessment building, and delivery design, **serving students between the ages of 8 and 14.**

California Polytechnic State University

San Luis Obispo, CA

Lab Manager

2017

- **Managed lab technology system** including new software deployment, quality testing, technical support, system maintenance, and daily oversight, **as a trusted partner with professors and university IT department.**

EDUCATION

California Polytechnic State University, Bachelor of Science in Computer Science

2017

Concentration: Software Architecture and Systems Programming

TECHNICAL COMPETENCE

Languages: C++ | C# | PowerShell | SQL | JavaScript | x86 Assembly

Platforms & Frameworks: .NET (Framework & Core) | ASP.NET (MVC) | Azure DevOps | UWP | Win32 | Linux | DirectX 12

Tools: Visual Studio | Git | Microsoft Office Suite | Hyper-V

SKILLS & COMPETENCE

Software Development | Front-End Design | Software Implementation | Program Management | Deployment Strategy |

Solutions Development | Back-End Development | Workflow Optimization | Coaching & Training | Technical Troubleshooting |

Performance Monitoring | Team Leadership | Cross-Functional Collaboration | Customer Experience | Feature Design | Microsoft Azure