

Gary Gagnon

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Education

Skagit Valley College

Associates in Computer Science

2010

Mount Vernon, Washington

Experience

Allixo

Engineer

Sep 2018 – Present

Mount Vernon, Washington

- Support moving on-prem workloads to Azure Cloud.
- Azure automations to encapsulate all aspects of running a business in the cloud including billing and scale.
- Automating software toolstack deployments via RMM or Intune.
- Backend management of linux servers and Azure Kubernetes.
- Support LOB migrations and automations (C++,C#,Python,SQL).
- Regular planning for service improvement and ensuring industry standards.
- Open-source development for multiple tools and scripts.

HazardBrick LLC

Owner

Nov 2012 – Present

Mount Vernon, Washington

- Managing software development company as owner.
- Development of LOB applications.
- Development of custom websites and content management.
- Implimentation of out-of-box solutions.

First Transit

Apprentice Mechanic

Aug 2015 – Aug 2018

Everett, Washington

- Work with team of mechanics and management for service delivery.
- Advanced troubleshooting of diesel engines, electrical, and air systems.
- Keep up safety standards based on industry best practice.
- Training on advanced bus systems and safety protocols.

Projects

CyberDrain Improved Partner Portal | Powershell, Azure, React.js

- Worked to move the application from jquery and html to a react web application.
- Contributed to developer documentation and setup to bring more contributors.
- Continue to contribute as the need comes for more features.

TacticalRMM | Golang, Python, Django, Vue.js, Powershell

- Propose changes and updates.
- Contribute to API and agent.
- Contribute to powershell script library for deployments and automation.

AutomateBitlockerPlugin | Automate, C#, Winforms, MySQL

- Developed a plugin for the Connectwise Automate RMM.
- Manage Bitlocker with automatic enforcement.
- Deploy to Active Directory with a single click.
- Archived and released to the community.

RunAsUser | Powershell, C#, Windows API

- Added CaptureOutput feaure to the Powershell RunAsUser module.
- Interacted and studied arcane Windows API features.

Technical Skills

Languages: Powershell, Bash, C#, Go, C/C++, HTML, CSS, Javascript, Typescript

Technologies: ASP.Net/Core, React.js, Vue.js, Django, Windows, Linux, MacOS, Azure, Cloudflare, PowerBI, etc.

Concepts: Automation, Cloud Computing, Business Process Analysis, Security (NIST and SOC2), Reverse Engineering