

Work Experience

Snapshot, Inc - Software Engineer

2022 - Present

Tools Used: Ruby, Rails, React, Redux, Docker, Git, AWS, Bash, MySQL

- Worked as part of a team to create a financials calculations table. This table is used to drive both a financials ledger and new metrics and dashboards.
- Built a feature that allows client managers to configure customer data in a way that was previously done only through yaml files. The new feature allows configuration on the fly where previously we would need an entire deploy cycle to update configurations.
- Worked as part of a team to completely overhaul the way that financial transactions are created through the ui.
- Responded to customer support, debugging issues reported and providing clients with a clear understanding of any issues reported along with time frames for fixes.

Mainstay Technologies - Software Engineer

2013 - 2022

Tools Used: Powershell, Python, GIT, Azure, PHP, Laravel, Wordpress, Javascript, Nodejs, Vue, jQuery, Bootstrap, Bulma, Tailwindcss, MySQL, MsSQL, Python, Bash, LabTech.

- Led research and development projects to automate data gathering from a number of different sources where we have client portals. I built scripts to gather data using Powershell and Python, and designed database systems to store this data in an efficient manner. This process gave the rest of our team insight into data they previously did not have access to, giving us the ability to get better billing and client check in cycles.
- Investigated and implemented Azure Sentinel as part of the Research and Development team. The implementation of this tool provides a single resource offering for our clients for Information Security Monitoring and Alerting across all of their users, devices, and services.
- Architect of project management and invoicing app for an Environmental Engineering firm. The tool brings their technology stack ahead 12 years, and will allow them to access their data from the web.
- Architect of security and training application that provides our customers a tool to track employee training progress and see progression of security metrics.
- Lead a cross functional team to research new RMM tools for the company, to replace current solution. New solution will increase visibility into managed clients and provide team with at least a 10 percent productivity increase.
- Consult with web clients on better ways to enhance their web presence and website.
- Consult with clients to create proposals and scopes for custom projects and websites.
- Develop custom websites and applications.
- Maintain and develop in-house PHP framework.

Plymouth State University - MIS - Junior Developer

2012 - 2013

Tools Used: PHP, Wordpress, Javascript, jQuery, MySQL, MsSQL, Bash, Git.

- Work through support cases with team lead.
- Develop solutions to support cases, and work with team lead to integrate solutions into project code base.

Education / Degrees

Plymouth State University - BS Mathematics

2013

Skills

Certifications Azure Developer Associate (AZ203) - 2019 - 2022	Ruby Rails
Javascript Nodejs, Vue, React, Node, jQuery	PHP Laravel, Wordpress, Joomla, Custom Framework
CSS Bootstrap, Bulma, Tailwindcss	SQL MySQL, MSSQL, KQL
MISC AWS, Azure Sentinel, Linux Mangement, Windows Management, Bash Scripting, Powershell Scripting, Python Scripting, Connectwise Automate, Connectwise Manage, Ansible, Logstash.	

Interests

I strongly believe in learning for the sake of knowledge, and try to learn as much as I can about anything that interests me. The best weekends are spent learning new music for guitar, learning a new techology stack, or improving my golf game. When I am not working I enjoy spending time with my wife, friends, and family.