

SUMMARY I am a full-stack developer with several years of experience in various programming languages, including contributions to several open source projects. I am passionate about keeping up to date with the programming community and continuing my education through online mediums.

SKILLS **Programming:** Lead the development of tools designed to improve the workflow and productivity of my technical team. Designed web-based systems using **Python**, with a focus on **C#** when Windows services were required. Generated automated reports of backups, financials, and service tickets. Required knowledge of **JavaScript** graphing libraries and **RESTful** APIs.

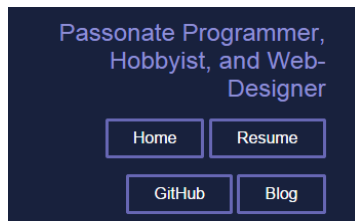
System Administration: Closely involved in the tooling, design, and deployment of an in-house datacenter. Engineered Window's services used for monitoring availability. General scripting to automate tasks.

Team Lead: Used knowledge gained from programming to greatly increase the productivity of my team. Developed custom tools to quickly identify recurring and trending problems, and used software automation to help team members eliminate tedious and repetitive tasks.

Languages & Software:

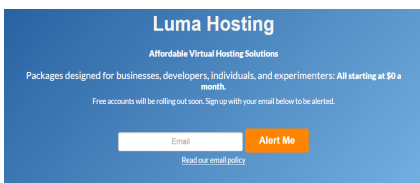
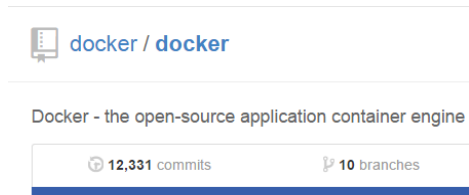
Proficient: Python, Go, HTML, CSS *Comfortable:* JavaScript, C#, PHP, C
 Pycharm, VisualStudio, Git, Docker, Nginx, MySQL, MongoDB, PowerShell, Linux

PROJECTS



Blog: A blogging platform designed with **Flask** using **Python**. **Jquery** powers a real-time Markdown editor (similar to Medium.) Entire website is *compiled down to flat files* (HTML) using **Frozen-Flask** to create a platform that allows many requests from a resource-light server. Developed web design skills and gained experience with the various components of a web-stack.

Docker: Popular **Go** project that focuses on making **Linux** containers easier to use. Recently announced partnership with Microsoft. Contributed to issues, pull requests, tests, features, and discussion. Gained knowledge of Linux internals and Go.



Luma: Proof of concept for a managed and hosted **Docker** as a Service platform. Developed control-panel **UI** using **PureCSS** and **jQuery**, the web-stack using **Python**, and the middleware (to interface with Docker) in **Go**. Learned about designing and developing a consistent API to use throughout an application.

We Use Crates

EXPERIENCE **System Analyst and Team Lead** BMTCorp 2012 – Present

Skills: General Programming and Scripting, System Administration, Technical Leadership and Training. Successfully lead a managed services team through a period of high growth. Used programming knowledge to create tools used by both technicians and the business. Engineered code, tests, architecture, and deployment for several internal company reporting websites. Developed internal tools for backup management and availability reporting.

Lead the initiative to expand current business offerings to website maintenance and modifications for existing clients, and created the process for successful software projects.

AVAILABILITY As soon as I can give proper notice.