

As an Army and Air Force veteran transitioning to a technology career, I specialize in front-end development, UX, and DevOps. Drawing on my extensive experience in business and the military, I aim to develop scalable, user-focused products with an emphasis on operational efficiency and smooth deployment.

Technologies & Certifications

- Technologies: Git/GitHub, Docker, Kubernetes, Terraform, Ansible, AWS, CI/CD, Linux
- Languages: JavaScript, Python, SQL, HTML, CSS, BASH
- Certifications: AWS Certified Cloud Practitioner, AWS Certified Solutions Architect

Projects

Deployment of Full Stack App on AWS, github.com/stephanlamoureux/todolist-terraform-ansible

- **Automated Deployment of Flask App on AWS:** Utilized Ansible and Terraform for efficient deployment and management of a Flask application, focusing on cloud infrastructure and automation.
- **Terraform-Managed Infrastructure:** Orchestrated AWS resource creation, including Ubuntu servers and S3 static hosting, ensuring secure and optimized setup.
- **Ansible for Configuration and Deployment:** Developed custom Ansible roles and playbooks for seamless Flask app and MySQL database deployment, incorporating secure credential management with Ansible Vault.
- **Operational Excellence and Security:** Achieved successful, high-availability deployment with a focus on security, performance verification, and resource management in a cloud environment..

Windows Development Guide, github.com/Vets-Who-Code/windows-dev-guide

- Authored a comprehensive Windows Development Guide to assist new students in setting up Windows for development, addressing the gap in existing macOS-centric documentation.
- The guide covers a wide range of topics including WSL installation, Windows Terminal setup, Git configuration, Zsh, Node.js, Chocolatey package manager, browser extensions, Python and Ruby environments, Docker, and more.
- The guide gained significant recognition with over 200 stars on GitHub and was translated into Chinese, highlighting its usefulness and popularity.

Job Search Feature Integration, VetsWhoCode.io

- Collaborated with a cross-functional team to integrate a job search feature using React and the Adzuna API, adding significant value to the web app with a tailored job search tool for veterans.
- Ensured high code quality by writing unit tests, achieving 90% coverage.
- Negotiated the use of a premium API, saving the program \$12,000 and enriching the feature's capabilities.

Work Experience

Director of Operations
North Attleborough, MA

Kwik-Hang

FEB 2019–Present

- Integrated Shopify plugins with inventory management and shipping software, reducing order processing time by 40%, minimizing inventory errors, and enhancing customer satisfaction.
- Led expansion into Canadian and Australian markets, driving brand growth and new revenue streams through targeted market analysis and digital marketing strategies.
- Negotiated rates with all major shipping vendors to benefit the consumer and company. As a result, I have been able to save the company more than \$182,000.

Warehouse Manager Stoughton, MA	Overhead Door Company	2016–2019
<ul style="list-style-type: none"> Managed seven technician teams and maintained company assets, ensuring efficient operations and personnel training. Demonstrated adaptability and technical problem-solving by making swift scheduling and operational adjustments in response to unforeseen challenges. This ensured timely job completion and adherence to strict deadlines, enhancing overall operational efficiency. Accurately calculated billing for all projects and efficiently processed payments. Proactively managed procurement of parts and equipment, achieving a 100% job completion rate through meticulous planning and resource allocation. 		

Aircraft Loadmaster Multiple Locations, USA	U.S Air Force	2012–2016
<ul style="list-style-type: none"> Precisely calculated cargo, passenger, and fuel placement to maintain optimal aircraft center of gravity, ensuring flight safety and efficiency. Coordinated with customs, agriculture, and various government agencies globally to ensure smooth mission execution and compliance. Developed and delivered educational content on aircraft systems and procedures, effectively teaching in both classroom and individual settings. 		

Education

• Code Platoon - DevOps and Cloud Engineering Bootcamp , Chicago, IL	MAR 2024
• Vets Who Code - Full-Stack Software Engineering Bootcamp , Remote	OCT 2021
• Western Governors University - B.S. Business Administration , Salt Lake City, UT	DEC 2020
• Community College of the Air Force - A.A.S. Aviation Operations , Montgomery, AL	DEC 2013