Providence, RI
(401) 257-5307
sa.lamoureux@gmail.com

STEPHAN LAMOUREUX
DevOps Engineer | Frontend Developer

linkedin.com/in/stephanlamoureux
github.com/stephanlamoureux
wheresteve.codes

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

Projects

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

- **Automated Deployment 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.

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   **Kwik-Hang**   **FEB 2019–Present**
North Attleborough, MA

- 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   **Overhead Door Company**   **2016–2019**
Stoughton, MA

- 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   **U.S Air Force**   **2012–2016**
Multiple Locations, USA

- 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**