

# Cameron M. Perret

*Deliberative | Strategic | Relator | Responsibility | Significance*

## Current Address:

136 S Virginia Ave  
Falls Church, VA 22046

cmperret1@gmail.com  
(904) 955-1319

## Website:

cameronperret.com

## EDUCATION

**B.S. Industrial & Systems Engineering**, May 2022

Virginia Tech, Blacksburg, VA  
In-major GPA: 3.69/4.0

## RELEVANT SKILLS

**Certifications:** AWS Cloud Practitioner, AWS Developer Associate (In Progress)

**Government Clearance:** TS/SCI (Active)

**Languages:** Shell Scripting, JavaScript, SQL(Oracle, MySQL), HTML, CSS, Python

**Technologies:** Linux(AIX RHEL), Windows, Git, Postman, Docker, Kubernetes, Chrome DevTool, SQL Developer, AWS Product Line, VScode, Eclipse, Jenkins, Asiable, Gitlab CI/CD, Gradle, OpenRewrite, Wasm

## WORK EXPERIENCE

**Devops Engineer**, Booz Allen Hamilton, Chantilly, VA

October 2024-Present

- Architected and optimized 35+ CI/CD pipelines, eliminating configuration drift and deployment failures through root-cause analysis and systematic debugging.
- Selected as Outreach Lead and Contract Leadership Member for a \$50M+ program (60+ personnel); lead cross-agency technical engagement, aligning engineering capabilities with stakeholder needs and shaping program-wide technical strategy.
- Modernized legacy workloads via Docker containerization, utilizing Dive and Hadolint to maximize image efficiency and standardize security best practices.
- Provisioned AWS-based environments, accelerating development cycles by enabling consistent, cloud-native testing and reducing setup times.
- Automated technical debt reduction for Java applications using OpenRewrite, ensuring seamless compatibility with modern runtimes and security standards.

**Application Engineer**, CGI Federal, Washington, DC

July 2023-October 2024

- Managed and optimized AWS environments through proactive maintenance, log analysis, and troubleshooting to ensure peak performance and 100% operational uptime.
- Facilitated partner integrations by overseeing end-to-end testing, ensuring integration with external interface partners.
- Architected the migration of an FBI Financial Management Application from on-premises servers to the AWS Secret Cloud.
- Automated repetitive technical tasks using Shell scripting and DevOps tools, significantly increasing operational efficiency.
- Developed Ansible playbooks to drive Infrastructure as Code (IaC) initiatives, streamlining AWS cloud provisioning and management.

**Business Analyst**, CGI Federal, Fairfax, VA

June 2022-July 2023

- Resolved complex business process issues within the Financial Management System using advanced PL/SQL and SQL scripting.
- Authored comprehensive SOPs and user guides, standardizing workflows for internal teams and external clients to improve operational consistency.
- Executed regression testing and defect remediation for the DOJ Production Financial Management System, developing workarounds for active batch patches to maintain system integrity.
- Spearheaded technical onboarding, training new team members on project-specific processes and routine procedures to accelerate time-to-productivity.

**Area Manager Intern**, Amazon, Sterling, VA

May 2021-July 2021

- Oversaw and managed facility of 350 employees
- Planned, developed and executed project to increase efficiency rate of workflow with projected savings near \$170,000
- Implemented corporate culture improvement projects to foster a sense of belonging and inclusion

## PROJECTS

### Personal Portfolio | [CameronPerret.com](https://CameronPerret.com)

- Engineered a scalable static website on AWS using S3, CloudFront, and Route 53, ensuring high availability and global performance.
- Automated deployments via AWS CodePipeline, establishing a seamless CI/CD workflow for real-time site updates.
- Showcases technical projects and professional competencies through a custom-built, cloud-native architecture.