Cameron Hammond

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Education

Master of Information Systems Management (MISM)   **Dec 2026**
DevOps Emphasis, STEM-Certified Technical Program
Brigham Young University – Marriott School of Business, Provo, UT
- GPA **3.97/4.00**
- Full-Tuition Academic Scholarship, Marriott School **Dean's List** Academic Award Recipient
- Association of Information Systems (**AIS**), Mentorship Program (Mentoring 8 Junior IS students)
- Cybersecurity Student Academic Association (**CSAA**)

TECHNICAL SKILLS

- **Cloud Infrastructure & DevOps:** Proficient in **AWS** (EC2, RDS, S3, Lambda, API Gateway, IAM, EKS, Auto Scaling, Route53), **Docker**, **Kubernetes**, and **Terraform** for infrastructure automation. Experienced in **CI/CD** tools (AWS CodePipeline, CodeDeploy) and network fundamentals (TCP/IP, Routing, Switching).
- **Cybersecurity:** Experienced in **penetration testing**, malware analysis, system hardening, encryption, authentication, **IDS/IPS**, and risk assessments, with strong documentation and reporting skills.
- **Software Development:** Skilled in **Python**, **JavaScript**, C#, HTML/CSS, and full-stack development with ASP.NET Core MVC.
- **Project Management & Collaboration:** Adept in **Agile/Scrum**, paired programming, and technical documentation (activity, sequence, and class diagrams).

Experience

Platform Engineer Intern   **June 2025 - Aug 2025**
SonicWall, Remote

- Designed, developed, and deployed an AWS to GCP log pipeline (CloudWatch, Kinesis Firehose, S3, IAM) to securely transfer firewall WAF logs, enabling CSIRT team analysis across platforms
- Implemented Wiz IaC scan integration into GitLab CI/CD, automating Terraform file security checks on merge requests; streamlined vulnerability detection and visibility within GitLab UI
- Authored and reorganized Confluence documentation (SSP team overview, onboarding/offboarding checklists), improving process clarity and management efficiency

Cybersecurity Lab & Instructional Assistant   **Jan 2025 - Present**
Brigham Young University, Provo, UT

- Mentor 250+ cybersecurity students, troubleshooting technology (AWS, VirtualBox, UTM, VMware)
- Deliver on-demand support via Slack and lab hours to help students deepen cybersecurity comprehension
- Recognized for helping students see bigger picture, moving beyond lines of code to full-system impacts

Lead Developer and Co-Founder   **May 2024 - Oct 2024**
EchoCraft Web Development Studios, Provo, UT

- Launched web design and development business tailored to individual and small business needs
- Led client consultations to define website goals, translating business needs into tailored solutions
- Designed 3 user-friendly websites, ensuring optimal usability, branding alignment, and business impact

Accomplishments, Projects, & Certifications

- **FinOps Certified Practitioner | FinOps Foundation**
  Technologies: AWS, Azure, GCP
  - Earned certification demonstrating expertise in **cloud financial management, cost optimization, and operational efficiency**.
  - Applied **FinOps principles** to drive **cost-aware cloud strategies**, with an emphasis on **AWS cost management**.
- **AIS Data Analytics Competition National Finalist 2024**
  Technologies & Skills: Python Pandas, Machine Learning, Professional Presentation
  - Placed **3rd nationally**, leveraging data analytics and machine learning to generate **strategic insights under tight deadlines**.
  - Collaborated with a **diverse team** to analyze social capital data and design solutions aimed at integrating individuals across socioeconomic backgrounds.
  - **Presented** findings in a **professional setting**, demonstrating strong communication and analytical skills.
- **Personal Website Portfolio**
  Technologies: AWS S3, API Gateway, Lambda, DynamoDB, Terraform, Node.js
  - Developed a **fully functional web portfolio** hosted on **AWS S3**, integrating **serverless backend solutions**
  - Implemented **API Gateway & Lambda** for seamless **data transmission and compute efficiency**.
  - Designed a **DynamoDB database** to simulate real-time data streaming for a **large restaurant franchise**.
  - Utilized **Terraform** to automate **cloud infrastructure provisioning and management**.
- **BYU Information Systems - Program-Wide Tech Competition – Fall 2023**
  Technologies & Skills: Elastic Beanstalk, RDS, EC2, JavaScript, Node.js, Python Pandas, Presentation
  - Awarded **2nd place** among 56 teams for outstanding web development and professional presentation capabilities.
  - Built a **sophisticated web solution** leveraging **AWS cloud services** and **full-stack development**.
  - Demonstrated excellence in technical execution and strategic communication in a competitive academic setting.
  - Exhibited exemplary **teamwork** and collaboration among a **diverse team**, achieving technical excellence under tight deadlines and high pressure in a competitive academic setting.