

Skills

• Agile
Application
Development

• Auditing
and
Automation

• Bash,
CMS, CSS,
HTML5,
JavaScript,
PHP

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Information
Security, ITIL,
ISO 27001

• Linux,
Mac OS,
Windows
Server

• Project
Management
Tools (JIRA,
MS Project)

• Version
Control (Git,
GitHub,
GitLab)

• Web
Development
(Drupal,
WordPress)

Community Outreach

• Deploying
WiFi services
in local high
schools and
developing
countries

• Working
with nonprofit
organizations

and startups
in STL

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Volunteering
at YMCA,
Potosi, MO

Interests

• Outdoor
activities:
camping,
hunting,
fishing, hiking
• Fitness
training

Professional Summary

Versatile professional with vast knowledge in cyber security management and project management. Skilled at bridging the gap between developers and business stakeholders.

Highlights

Cyber Security Project Management
Enterprise Network Management
Collaborative Experience

Work Experience

Senior Web Applications Developer (Motion Recruitment, Waltham | 2013 - Present)

- Leading project design, code review, and monitoring of 300+ web applications
- Implemented multisite install using CMS to decrease the number of site installs and downtime
- Deployed periodic scans to discover vulnerabilities and misconfigurations
- Introduced agile software development to improve processes
- Analyzed web usage trends via web analytics tools (e.g., Google Analytics)
- Performed department personnel training in cyber security metrics
- Regularly performed server security updates and patches

Awarded the National Cyber Security Excellence Award in 2019 for outstanding contributions to the field.

Web Developer (Maxar Technologies Ltd, San Jose, CA | 2011 - 2013)

- Worked with clients, project managers, and graphic designers to manage CMS
- Optimized sites for modern mobile handsets
- Ensured information security standards were met or exceeded
- Transferred numerous paper applications to web applications

Education

MCSM, Masters in Cyber Security Management (Washington University, Saint Louis, Missouri | December 2016)

Emphasis on strategic management of technology, secure software development, and cyber security practices

BA in Computer Science and Physics (Washington University, Saint Louis, Missouri | August 2006 - May 2010)

Focused on application development, computer networking, and digital privacy

Publications

Montgomery, J.C. (2020). "Advanced Cyber Security Measures in Web Development." *Journal of Cyber Security*, 15(3), 45-60.

Professional Activities

- Served as a peer reviewer for the *Journal of Cyber Security* in 2021.
- Held a critical role as the Lead Cyber Security Consultant for a major project at the Department of Defense in 2022.