




# AARON WELLS

Security/DevSecOps Engineer

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## STRENGTHS

- **Learn and Accept Challenges**  
Became the lead for creating, updating, and maintaining pipelines for static code analysis (SCA), providing timely reports to developers.
- **Problem Solver**  
Successfully completed an ongoing project of provisioning a standalone testing laptop with required tools and configuration.
- **Collaborative Team Player**  
Contributed to multiple projects at the same time, fostering efficient results to meet deadlines of stakeholders.

## SKILLS

### Cybersecurity

- Risk Assessment and Management
- Security Policy Development
- Cloud Security
- Regulatory Compliance
- Static Code Analysis    Fortify (SCA)
- Testing

### Cloud

- AWS
- IBM Cloud

### Languages

- Javascript (ES6)    Python    Java
- Kotlin    Swift    Bash

### DevOps

- Version Control (Git)    Jenkins
- Vagrant    Containerization
- Microsoft Windows    Linux    MacOS
- Command Line/Terminal
- Browser Development Tools
- Visual Studio Code    Xcode
- Ansible

## CERTIFICATION

- Security+
- CompTIA

## SUMMARY

SecDevOps professional adept at integrating security practices into DevOps processes to fortify applications and infrastructure against cyber threats. With a strong background in both security principles and development methodologies, I bring a unique blend of skills to streamline development workflows while ensuring robust security measures are implemented throughout the software development lifecycle. Growing knowledge of automating security testing, continuous monitoring, and incident response, I strive to maintain a proactive approach to security, mitigating risks and safeguarding assets. Collaborative and adaptable, I excel in cross-functional teams, driving a culture of security awareness and continuous improvement. Passionate in IT collaboration and the interaction of all fields in technology.

## EXPERIENCE

### Operations Analyst Lead

- Agile Defense

📅 03/2024 - Present

  - Primary Cybersecurity and Functional tester for Functional Acceptance Testing/Government Acceptance Testing (GAT) of DoD NIPR Application system
  - Collaborated with developers to map requirements from Requirements Testing Verification Matrix (RTVM) to FAT/GAT test cases
  - Conduct static code analysis (SCA) through Fortify
  - Configure, maintain, and improve pipelines for different project to allow for SCA
  - Interact with government and project stakeholders to remedy issues and answer questions

### Cybersecurity Analyst

- Jacobs

📅 03/2020 - 03/2024

  - Primary Cybersecurity and Functional tester for Functional Acceptance Testing/Government Acceptance Testing (GAT) of DoD NIPR Application system
  - Evaluated Area of Effect (AOE) for Score Card Strategies assessments
  - Create, update, and maintain Jenkins pipelines for testing utilizing Fortify
  - Developed and drafted test plans, reports, and quick look reports to DoD government customer
  - Collaborated with developers to map requirements from Requirements Testing Verification Matrix (RTVM) to FAT/GAT test cases
  - Performed static code review analysis by running Fortify SCA (Static Code Analyzer) scan against various DoD NIPR application codes and comparative analysis with previous releases to find unique vulnerabilities
  - Provision and install tools on testing laptop
  - Collaborated with DoD application developers and system admins to discuss findings and potential mitigations
  - Configured Linux on new a new laptop and security tools
  - Researched and reported to government officials the differences between Parasoft and Fortify and how it would affect work flows
  - Research and pitch areas and programs that can be offered services

### Cybersecurity Specialist

- Encompass IT Security Solutions, Inc

📅 09/2018 - 04/2020

  - Identified, classified, and documented security controls in accordance to NIST 800-53
  - Creation and development of Proposals
  - Assistant in security audits for ATO purposes
  - Office 365 Administration
  - Severed as a Computer Support Specialist in a DoD Environment
  - Provide IT support for a military learning center

### Security Analyst Intern

- Encompass IT Security Solutions, Inc

📅 06/2018 - 08/2018

  - Identified, classified, and documented security controls in accordance to NIST 800-53
  - Configure and deploy virtual machines
  - Preformed vulnerability scans using Nessus
  - Review business requirements and recommend process improvements

## EDUCATION

### M.S. in Cybersecurity

- DePaul University

📅 2016 - 2018

### B.S. in Civil Engineering (minor in mathematics)

- Villanova University

📅 2012 - 2016

## CERTIFICATION

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### [IBM Full Stack Cloud Developer](#)

Coursera

### [Meta iOS Developer](#)

Coursera

### [Meta Front-End Developer](#)

Coursera

### [Meta Back-End Developer](#)

Coursera

## PROJECTS

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### VProfile Web App using AWS

Deployed a Maven project using AWS resources

- Elastic Beanstalk
- AmazonMQ
- RDS
- ElastiCache

### Restaurant Full-Stack Template with Django

Developed a full-stack web app using React for the front-end and Django for the back containing APIs for the menu and table/booking functionalities.

### Card Dealership Review Web Application

Developed a cloud app using IBM Cloud and Django to create a dynamic car dealership review application.

### Netflix Clone with Next.js

Developed a Netflix clone using Next.js with Magic for authentication and YouTube API for the video data.

### Slot Machine Mobil App

IOS slot machine app developed with SwiftUI. Including High Score and different wager amounts.