



# MICHAEL ANDERSON

## Senior Web Security Engineer

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### SUMMARY

A dedicated Web Security Engineer with over 8 years of experience in the cybersecurity domain, specializing in web application security. I have a proven track record of identifying vulnerabilities in web applications and implementing robust security measures to mitigate risks. My expertise includes performing security assessments, penetration testing, and developing security policies that align with industry standards.

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### WORK EXPERIENCE

#### Senior Web Security Engineer TechSecure Inc.

Jan 2023 - Present

- Led security assessments for over 50 web applications, successfully identifying and mitigating critical vulnerabilities.
- Implemented automated security testing in CI/CD pipelines, reducing deployment vulnerabilities by 40%.
- Conducted training sessions for developers on secure coding practices, improving code quality significantly.
- Collaborated with cross-functional teams to develop and enforce security policies and standards.
- Managed incident response for web application security breaches, minimizing potential impacts.
- Utilized tools like OWASP ZAP and Burp Suite for penetration testing and vulnerability analysis.

#### Web Security Analyst SecureWeb Solutions

Jan 2020 - Dec 2022

- Performed risk assessments for web applications, identifying security weaknesses and recommending solutions.
  - Developed and maintained security documentation, ensuring compliance with industry regulations.
  - Monitored web traffic for potential threats using SIEM tools, enhancing threat detection capabilities.
  - Assisted in incident response planning and execution during security breaches.
  - Collaborated with IT teams to remediate vulnerabilities in web servers and applications.
  - Presented findings to stakeholders and provided actionable insights for security improvements.
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### EDUCATION

#### Bachelor of Science in Computer Science, University of Technology

Sep 2019 - Oct 2020

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### ADDITIONAL INFORMATION

- **Technical Skills:** Web Application Security, Penetration Testing, Vulnerability Assessment, Secure Coding Practices, Incident Response, Security Policy Development
- **Awards/Activities:** Achieved a 98% success rate in web application security assessments.
- **Awards/Activities:** Received the 'Employee of the Year' award for outstanding contributions to web security.
- **Awards/Activities:** Presented at national cybersecurity conferences on best practices for web application security.
- **Languages:** English, Spanish, French