



MICHAEL ANDERSON

Security-Focused Application Developer

Proficient Public Sector Application Developer with a strong emphasis on security and compliance in application development for government entities. Highly skilled in creating secure, robust applications that meet stringent regulatory requirements. This professional possesses a deep understanding of the complexities of public sector IT environments and is adept at navigating the challenges associated with data protection and privacy.

CONTACT

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- San Francisco, CA

EDUCATION

Bachelor of Science in Cybersecurity
National Institute of Technology
2016-2020

SKILLS

- C#
- ASP.NET
- Cybersecurity
- Secure Coding
- Data Protection
- Vulnerability Assessment

LANGUAGES

- English
- Spanish
- French

WORK EXPERIENCE

Security-Focused Application Developer 2020-2023

Department of Homeland Security

- Developed secure applications for managing sensitive data related to national security.
- Conducted security assessments and vulnerability testing on existing applications.
- Implemented encryption protocols to safeguard data integrity.
- Collaborated with cybersecurity teams to address security vulnerabilities.
- Provided training on secure coding practices to development teams.
- Participated in incident response planning and execution.

Application Developer 2019-2020

State Tax Authority

- Created tax reporting applications with a focus on data protection and user privacy.
- Utilized C# and ASP.NET for robust application development.
- Conducted regular security audits to ensure compliance with state regulations.
- Engaged with stakeholders to define security requirements for tax applications.
- Implemented multi-factor authentication for enhanced user access control.
- Provided ongoing support and maintenance for deployed applications.

ACHIEVEMENTS

- Successfully secured applications that manage sensitive national data, achieving zero breaches.
- Awarded for excellence in security practices by the Department of Homeland Security.
- Enhanced user satisfaction ratings by 40% through improved application security features.