

# Jacob Genia

## Security Consultant II at NetSPI

Rochester, Minnesota, United States

jake.genia@protonmail.com

Website: jakegenia.com

LinkedIn: linkedin.com/in/jacob-genia-77b317149

**Experienced Security Consultant with a proven track record of providing expert guidance and strategies to enhance the security posture of organizations. Skilled in conducting comprehensive security assessments, developing robust security protocols, and effectively mitigating risks. Possess in-depth knowledge of industry best practices, compliance requirements, and emerging security technologies. Adept at collaborating with cross-functional teams to implement effective security solutions that align with business objectives. Strong communication and analytical skills to effectively communicate complex security concepts to stakeholders at all levels. Proven ability to identify vulnerabilities and weaknesses in existing systems and recommend proactive measures to safeguard critical assets.**

## Professional Experience

### Security Consultant II

NetSPI, Minneapolis, Minnesota

July 2024 - Present

- Conducted vulnerability assessments and penetration testing to identify and mitigate potential security risks
- Specialized on NetSPI's AWS & Amazon team. Responsible for penetration testing web applications and provide consulting services for AWS, equivalent to an AWS pentesting engineer, to help clients secure their cloud environments.
- Presented findings and recommendations to senior management to support informed decision-making regarding security initiatives and investments.
- Coordinate with cross-functional teams to identify vulnerabilities and develop reports, resulting in a stronger security posture for the client.

### Security Consultant

NetSPI, Minneapolis, Minnesota, United States

January 2023 - July 2024

- Analyzed and conducted risk assessments to identify vulnerabilities in client systems and provide recommendations for enhancing security measures

### Advanced Repair Agent

Geek Squad, Mankato, Minnesota, United States

May 2021 - December 2022

- Successfully diagnosed and repaired complex hardware and software issues for various electronics such as laptops, smartphones, and tablets

### Lead Repair Technician

uBreakiFix

May 2018 - March 2020

- Supervise and coordinate a team of repair technicians to ensure timely completion of repairs on various electronic devices and equipment

## Education

Bachelor's degree in Computer Information Technology January 2019 - December 2022

Minnesota State University, Mankato

- Pursued a Bachelor's degree in Computer Information Technology, specializing in network systems and cybersecurity. Completed coursework in networking fundamentals, database management, and ethical hacking to develop a strong foundation in IT principles and practices.
- Collaborated with a professor selected group of students to create and implement a secure network infrastructure for the other students to test as the final exam.

January 2018 - December 2019

Rochester Community and Technical College

## Key Skills

- **Web Application Security Testing**
- **AWS Microservices (IE: IAM, S3, EC2)**
- **Networking Penetration Testing**
- **API Security Testing**
- **Security Auditing**
- **Threat Modeling**
- **Exploit Development**
- **Secure Code Review**
- **Risk Assessment**
- **Security Tool Development**
- **Security Reporting and Documentation**
- **Firewall and IDS/IPS Configuration**
- **Vulnerability Assessment**