

Nick Frichette

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Education

Illinois State University
Bachelor of Science, **Computer Science**
Cumulative GPA 3.54/4.00
Major GPA 3.66/4.00

May 2017

Technical Skills

Languages: Java, Python, C, C++, PowerShell, Haskell, SQL

Tools: Eclipse, VIM, Visual Studio, Android Studio, Git, Fiddler, MySQL, Firebase

Security Tools: Metasploit, Aircrack-ng, Hashcat, Wireshark, Burp Suite, Nessus, Qualys

Security Methodologies: NIST Cyber Security Framework, OWASP Top 10

Operating Systems: Windows 7/10, Linux (Ubuntu, Kali, Arch)

With experience in: Android, JavaScript, Unit Testing, XML, Threading, SDLC, HTML, CSS, Algorithmic Analysis, DNS Exfiltration, XSS, Digital Ocean

Pre-Professional Experience

State Farm Insurance: Security Analyst/Developer - Co-op August 2016 - Present

- Working on Vulnerability Assessment and Management Team (Pen Test Team)
- Architecting, building, and implementing false positive vulnerability scanning tool
- Assisting with red team and penetration testing operations
- Developing security tools and software
- Planning penetration test cases
- Writing process and methodology documentation
- Coordinating with other teams to test the company's security posture

State Farm Insurance: Security Analyst - Intern May 2016 - August 2016

- Participated in the Summer 2016 Intern Program
- Drafted security policy to protect company assets
- Competed and was accepted into the Speech Master Class (Top 16 out of 100+)
- Finalist at the Intern Speech Competition
- Due to being rated a superb employee, was asked to stay on as a co-op

Projects Outside of School

Github Profile: github.com/frichetten

Maintains programming projects outside of school and work including a 2D game engine, an image difference tool, Android projects, and more

Blog: frichetten.com/blog

Frequently writes on a variety of topics related to programming and security

Campus Involvement and Extracurricular Activities

ACM/AITP Technology Club

- Participated in professional development events
- Prepared for the business environment through discussion
- Networked with professionals in the technology industry

Information Technology Mentorship Program

- Mentored by a high ranking technology professional
- Considered different avenues of employment in the technology field