

# Nick Frichette

Email: nfriche@ilstu.edu Website: frichetten.github.io

## Education

Illinois State University  
Bachelor of Science, **Computer Science**  
Cumulative GPA 3.49/4.00  
Major GPA 3.60/4.00

May 2017

## Technical Skills

**Languages:** Java, Python, C, C++, PowerShell, Haskell  
**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](https://github.com/frichetten)

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

**Website:** [frichetten.github.io](https://frichetten.github.io)

Writes a blog discussing various aspects of 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