

# Nicholas A. Frichette

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## Education

Illinois State University  
Bachelor of Science, **General Computer Science**  
Cumulative GPA 3.44/4.00  
Major GPA 3.55/4.00

May 2017

## Technical Skills

**Languages:** Java, Python, C++, C, PowerShell  
**Tools:** Eclipse, VIM, Visual Studio, Android Studio, Git, Fiddler  
**Security:** Metasploit, Aircrack-ng, Encryption, Hashing, Authentication, Hashcat, Wireshark, Burp Suite, NIST Cyber Security Framework, OWASP Top 10  
**Operating Systems:** Windows 7/10, Linux (Ubuntu, Kali Linux)  
**With experience in:** Android, JavaScript, Haskell, Unit Testing, XML, Multi-Threading, Software Development Process Models, Nessus, and Algorithmic Analysis

## Pre-Professional Experience

**State Farm Insurance: Security Analyst – Co-op** August 2016 – Present

- Working on the Vulnerability Assessment and Management Team (Pen Test Team)
- Assist 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 (16 chosen 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, and more.

## 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