

# DANIEL LIMANOWSKI

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## CAREER SUMMARY

I am a computer engineer concentrating heavily in web application and network security. I enjoy developing and deploying scalable applications for others to use.

- Please see my portfolio at [DanielLimanowski.com](http://DanielLimanowski.com)

## EDUCATION

**Iowa State University** (Ames, IA — Expected Graduation: May 2019)

Bachelor of Science Degree in **Computer Engineering**

GPA: **3.70/4.00**

## WORK EXPERIENCE

**ISEAGE INFOSEC Lab** — Research Assistant

*September 2016 - Present*

- Directed multiple Cyber Defense Competitions (CDCs) for high school and college students
- Led a multi-week penetration test engagement for a local school district
- Assemble web applications in using ASP.NET, Django (Python), PHP
- Assist in development of a virtualized internet for security research and education

**ProCircular** — Security Engineer Intern

*May 2017 - February 2018*

- Automated vulnerability assessment and penetration test reporting using Dradis Pro and Word VBA Macros
- Developed and ran an external CTF event

**Caterpillar, Inc.** — IT Cyber Security Intern

*May 2016 - August 2016*

- Managed and executed Acceptable Use Policy for IT Assets update project utilizing benchmarking and feedback from Subject Matter Experts and global stakeholders
- Developed flow charts and infographics for information security processes to lessen the time needed to communicate large amounts of unfamiliar data with employees
- Played a key role in development of new cyber policy and documentation by performing universal changes and communicating with authors to adjust and publish final versions to meet deadlines

## ACTIVITIES

**Dept. of Energy Cyber Defense Competition** — 3rd Place Nationally

*2018*

**US Cyber Challenge** — 1st Place, CTF Winner

*2018*

**Information Assurance Student Group** — Media Chair, President, Equipment Chair (current)

*2016 - Present*

**ISEAGE Cyber Defense Competition (CDC)** — Team Captain

*2015 - 2017*

- Awarded 1st place in the Spring '16 and Fall '16 CDCs, 3rd place in '17 Nationals CDC
- Planned, scheduled, and organized meetings and communicated information with team
- Developed scripts to automate server administration and security-related processes

**Rifle and Pistol Club** — Treasurer, managed finances

*Fall 2016 - Present*

## SKILLS

- **Languages/frameworks/OS's:** C/C++, Python, Java, Debian, CentOS (RHEL), Microsoft Visio, VMWare ESXi (vSphere) virtualization, VBA, PHP
- **Security-related:** Wireshark, OSSEC HIDS, Security Onion, Nagios Logging and Monitoring (with syslog and auditd), Nmap, Aircrack-ng, Nikto, Dirb/Dirbuster, Kali, SIFT, Autopsy
- **Web design/administration:** Django/Flask, Nginx/Apache, SQL, Javascript (including JQuery, AJAX)