

# DANIEL LIMANOWSKI

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## CAREER SUMMARY

Computer engineer concentrating heavily in offensive security. I enjoy the entire software product development pipeline, including taking the code to market for sales.

## WORK EXPERIENCE

**PwC** — Offensive Cyber Operator and Penetration Tester *August 2019 - Present*

- Execute red team, purple team, and penetration testing engagements
- Develop proprietary C2 infrastructure to bypass widely used industry security controls

**Iowa State IT Security** — Security Analyst (part time) *August 2018 - August 2019*

- Respond to Security Onion network security alerts
- Detect and mitigate malicious phishing attacks

**PwC** — Incident and Threat Management Intern (Core Pentest Team) *June 2018 - July 2018*

- Executed external/internal penetration tests for clients including proposal writing, footprinting, attacking, and reporting
- Expedited various pentest tasks via scripting, user interfaces, and containerization w/ Docker

**ISEAGE Research Lab** — Staff Member *September 2016 - May 2019*

- Directed multiple Cyber Defense Competitions (CDCs) for high school and college students
- Led a multi-week penetration test engagement for a local school district
- Developed secure (also intentionally vulnerable) web and desktop applications
- Created attack lab for a graduate-level information assurance class

**ProCircular** — Security Engineer Intern *May 2017 - February 2018*

- Automated vulnerability assessment and penetration test reporting using Dradis Pro and Word VBA Macros
- Assembled and ran an external CTF event for SecDSM meetup in Des Moines, IA

**Caterpillar, Inc.** — Cyber Intern (Governance, Risk, Compliance) *May 2016 - August 2016*

- Played a key role in creation of new cyber policy and documentation by performing universal changes and communicating with team members throughout enterprise security

## EDUCATION

**Iowa State University** (Ames, IA) *GPA: 3.71/4.00*

- Bachelor of Science Degree in **Computer Engineering**

**Offensive Security Certified Expert (OSCE)** *Spring 2020*

**Offensive Security Certified Professional (OSCP)** *Fall 2019*

## ACTIVITIES

**BSIDES Iowa** — Speaker, vehicle (CAN) hacking *Spring 2019*

**Dept. of Energy Cyber Defense Competition** — 3rd place nationally *Spring 2018*

**National Cyber Analyst Challenge** — Finalist *Spring 2018*

**US Cyber Challenge** — 1st Place, CTF winner *Summer 2018*

**Information Assurance Student Group** — President and cabinet *2016 - 2019*

**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

## SKILLS

- **Experienced with:** Python, C#/.NET, Javascript, C/C++/WinAPI, PHP, VBA macro development, Linux/Unix server administration, virtualization and cloud (ESXI/vSphere, AWS, Digital Ocean, Azure), web development (React, Django, SQL, jQuery, AJAX, RESTful APIs)
- **Security-related:** Cobalt Strike and red team infrastructure, Burp Suite and web security, Packet capture and analysis, port/service scanning with Nmap, Aircrack-ng and 802.11 wireless security