

# DANIEL LIMANOWSKI

## Software, network, and cyber security engineer

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📍 Minneapolis, MN (open to relocate out of the Midwest)



## EXPERIENCE

### Offensive Cyber Operator & Penetration Tester

#### PwC

📅 August 2019 – Ongoing    📍 Minneapolis, MN

- Execute red/purple team, application security, and network penetration testing engagements
- Develop proprietary C2 infrastructure to bypass widely used industry security controls
- Assist in recruiting by hosting Capture the Flag (CTF) events for local universities and the Women in Cybersecurity initiative

### Security Analyst

#### Iowa State IT Security

📅 August 2018 – August 2019    📍 Ames, IA

- Installed, maintained, and reviewed a multi-node Security Onion instance monitoring the campus
- Detected on, investigated, and mitigated cyber attacks (phishing, ransomware/malware)

### Penetration Testing Intern

#### PwC

📅 June 2018 - July 2018    📍 Minneapolis, MN

- Executed external/internal penetration tests for clients including proposal writing, footprinting, attacking, and reporting
- Expedited and automated tedious project tasks via scripting, user interfaces, and containerization with Docker

### Staff Member & Information Warfare Lab Administrator

#### ISEAGE Research Lab

📅 September 2016 – May 2019    📍 Ames, IA

- 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

### Security Engineer Intern

#### ProCircular

📅 May 2017 - February 2018    📍 Iowa City, IA

- Automated application vulnerability assessment and penetration test reporting using Dradis Pro and Word VBA Macros

## CAREER SUMMARY

*Hands-on engineer concentrating heavily in offensive security. I enjoy being invested in the entire software product development pipeline, from writing code to making sales. I have the capability to disseminate business critical information to a non-technical audience regarding technical subjects.*

## EDUCATION

Bachelor of Science degree (B.S.) in Computer Engineering (3.71/4.00)

#### Iowa State University (Ames, IA)

📅 August 2015 – May 2019

Offensive Security Certified Professional (OSCP)

#### Offensive Security, 24 hour technical exam

📅 Fall 2019

Offensive Security Certified Expert (OSCE)

#### Offensive Security, 48 hour technical exam

📅 Spring 2020

## PROJECT: RELATRACE



From 2018-2020 worked closely alongside an Iowa public safety agency to develop training, equipment, and policy management cloud software (Software as a Service, or SaaS)



#### Created Relatrace, LLC

and began marketing the software to agencies across the world



#### Support the software in my free time

to include developing new features and ensuring application uptime, security, and availability, while reducing my workload by automating deployment and maintenance tasks

- Assembled and ran an external Capture the Flag (CTF) event for over 100 security professionals at a meetup in Des Moines, IA

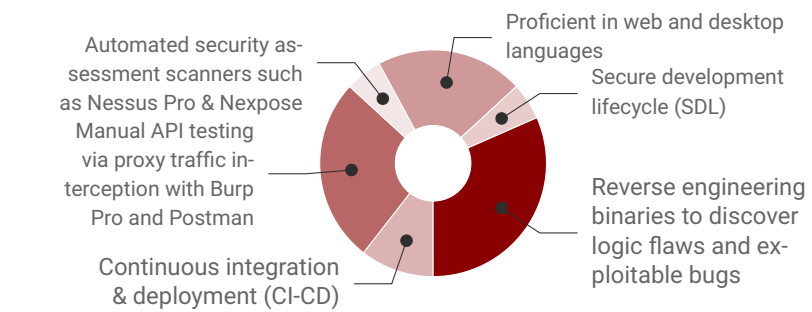
Governance, Risk, and Compliance Intern

Caterpillar, Inc.

May 2016 – August 2016 Peoria, IL

- Played a key role in creation of new cybersecurity policy by executing a benchmark survey with similar companies and communicating with team members throughout enterprise security to make documentation updates

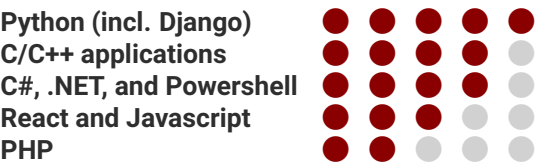
APPLICATION DEVELOPMENT AND SECURITY SKILLS



GENERAL SKILLS

- Linux/UNIX server administration
- Virtualization and cloud VMWare ESXI
- AWS Digital Ocean Azure Citrix
- Cobalt Strike and red team infrastructure
- Packet capture and analysis
- Port/service scanning with Nmap
- 802.11 and GSM wireless security

PROGRAMMING PROFICIENCY



ACCOMPLISHMENTS

Speaker, vehicle (CAN) hacking

BSIDES Iowa

Spring 2019 Des Moines, IA

3rd place nationally

Dept. of Energy Cyber Defense Competition

Spring 2018 Argonne National Laboratory, Chicago, IL

1st Place, CTF winner

US Cyber Challenge

Summer 2018 Washington, DC

Finalist

National Cyber Analyst Challenge

Spring 2018 Philadelphia, PA

President and cabinet

Information Assurance Student Group

2016 - 2019 Ames, IA

Team captain

ISEAGE Cyber Defense Competitions (CDC)

2015 - 2017 Ames, IA

- Awarded 1st place in the Spring '16 and Fall '16 CDCs, 3rd place in '17 Nationals CDC