

Contact

Location / Phone

Merrick, NY | (516) 417 4177

Email

KerrSLogan@gmail.com

LinkedIn

LinkedIn.com/in/kerrlogan

GitHub

GitHub.com/LoganKerr

Personal

LoganKerr.com

Skills

Languages & Frameworks

C	2 years
C++	2 years
C#	<1 year
Java	1 year
Python	1 year
PHP	2 years
Swift	1 year
Javascript	2 years
JQuery	<1 year
Twig	2 years
Angular	<1 year
HTML	2 years
CSS	2 years
SQL	2 years

Technologies

Jira & Confluence	3 years
Vim	3 years
Git	3 years
VxWorks	1 year
Cameo/Magic Draw	<1 year
Metasploit	<1 year
GDB	<1 year
Word2Vec	<1 year

Coursework

- + Software Engineering
- + Ethical Hacking
- + Web-App Development
- + Mobile App Development
- + Systems Programming
- + Operating Systems Design
- + Network Security

LOGAN KERR

Software Engineer

Education

B.S. Computer Science | May 2019

M.S. Computer Science | Expected May 2021

Hofstra University

- + GPA: 3.81
- + Minor in Mathematics
- + Concentration in Cybersecurity

Experience

Web Developer/IT Assistant

May 2017 – May 2019

Hofstra University

- + Developed dynamic web-applications used by hundreds of faculty and students

Software Engineer

May 2019 – Present

Northrop Grumman

- + Worked in agile teams responsible for embedded system development (C/C++, VxWorks, Pub/Sub), model-based engineering (Cameo/Magic Draw), and DevSecOps processes.

Projects

Zero-Trust Zero-Knowledge Voting System

Python, Paillier Cryptosystem, Schnorr Protocol

- + Graduate thesis/capstone project – Electronic Voting System that prioritizes verifiability and privacy without relying on trust

TeamLink

PHP, Apache, MySQL, Python, Word2Vec

- + Senior design project – Machine learning backed social media web-application for students to team up

Epitaphis

PHP, Apache, MySQL

- + Social media web-application for sharing life goals with friends

Human Zoo

Xcode, Swift, Objective C

- + IOS game about abducting and collecting humans

EvilCraft

Java, JavaFX, JUnit

- + Real time strategy war game

Awards

Facebook Cybersecurity Certificate

Facebook & Codepath | May 2017

1st place, Hofstra Hack-A-Thon

Hofstra University | December 2017

2nd place, CTF Hacking Competition

Hofstra University | December 2018

- + Defended VM images loaded with apps and exploited SQL Injection, XSS, cmd injection, SSH attacks

Additional Information

- + Secret Security Clearance by the U.S Department of Defense