

# Alex Maclean

Software Engineering and Pentesting Hopeful

21 Bridle Path  
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## WORK EXPERIENCE

### MITRE Corporation, Bedford — *Cyber Security Intern*

JUNE 2019 - PRESENT

- Built and managed 7 internal websites for employees and government sponsors
- Worked on MagicDraw plugin (Java) designed to provide UML diagrams for model-based system engineering projects
- Collaborated with team of 8 to build unified digital engineering environment for government sponsor (\$500k/yr funding)
- Collaborated with team of 6 to build network infrastructure consisting of firewalls and honeypots to deter hackers for US Air Force

### Walpole Youth Soccer Association, Walpole — *Various Positions*

SEPTEMBER 2014 - PRESENT

- Built and managed new website from scratch viewed by 8,000+ parents/coaches every year
- Refereed youth soccer games for 6 years
- Assigned referees to youth soccer games for 2 years
- Mentored youth soccer referees for 3.5 years (volunteer position)

### Waterville Valley Golf Club, Waterville Valley — *Bag Boy/Caddy*

JUNE 2014 - AUGUST 2017

- Caddied for 4 years
- Worked in bag room for 4 years
- Taught lessons as Junior Golf Professional for 2 years

## EDUCATION

### Western Governor's University — *Degree In Progress*

JANUARY 2020 - PRESENT

Pursuing a Bachelor of Science degree in Cybersecurity.

### Walpole High School — *High School Degree*

AUGUST 2015 - JUNE 2019

Liberal arts high school degree. Final GPA (weighted): 4.5

## SKILLS & TRAITS

### Programming (Fluent):

Python | Java | HTML/CSS

### Programming (Competent):

JavaScript | SQL | Bash/Shell

### Professional:

- Natural Leader
- Great Communicator
- Responsible and Motivated
- Passionate Learner

## CERTIFICATIONS

### MTA Network Fundamentals

Completed

February 2020

### EC Council's CEH

In Progress

Pending for March 2020

### Udemy's Python Certification

Completed

December 2019

## MORE ABOUT ME

### CV Website

[alexmaclean23.github.io](https://alexmaclean23.github.io)

Follow the link above to view an interactive version of this résumé, as well as additional information.

### LinkedIn Profile

[linkedin.com/in/alexmaclean23/](https://linkedin.com/in/alexmaclean23/)

Follow the link above to connect with me on LinkedIn, as well as to view my certification history.