https://dylan.legg.io dylan@legg.io | 914.433.8090

## **EDUCATION**

#### **BINGHAMTON UNIVERSITY | BS IN COMPUTER SCIENCE**

May 2017 | Binghamton, NY Watson School of Engineering Dean's List Offensive Security Certified Professional (OSCP) - July 2018

# EXPERIENCE

## **GOOGLE** | SECURITY ENGINEER

April 2019 - present | New York, NY

- Secure everything off-Google (Acquisitions, Alphabet companies, 3rd Party Clouds).
- Build security software that leverages Google's internal tech/security stack to secure off-Google entities and external Google assets.
- Perform security reviews for off-Google entities.
- Interview security engineering candidates.

### **VIMEO** | SECURITY ENGINEER

December 2017 - April 2019 | New York, NY

- Managed Vimeo's bug bounty programs. Engaged with researchers, triaged vulnerabilities, and worked with developers to remediate issues.
- Penetration tested Vimeo's web apps+infrastructure and Mevo IoT hardware camera.
- Remediated vulnerabilities found via bug bounty program and internal penetration testing. Wrote PHP/Node.js/Ruby code to fix security holes in web app or worked with appropriate dev team to triage and assign.
- Technical security training/awareness for developers and general security evangelicalism for all employees.

## MWR INFOSECURITY | SECURITY CONSULTANT

May 2017 - December 2017 | New York, NY

- Penetration tested web apps, network infrastructure, iOS/Android apps, and hardware for various clients in the financial and software sector.
- Worked with clients and produced a technical report containing methodologies and found vulnerabilities for each engagement.
- 20% research time used on research into reverse engineering and penetration testing of open source software

#### **ERNST AND YOUNG** | SOFTWARE DEVELOPMENT / FORENSIC TECHNOLOGY INTERN

June 2015 - August 2015 | New York, NY

- Developed named-entity recognition program to extract critical information from text.
- Wrote Python web scrapers to gather competitor data and assess EY's position in the market.
- Forensically processed and analyzed evidence hard drives.

# **PROJECTS**

#### **BUG BOUNTIES**

300,000 airline miles acquired from numerous vulnerabilities found in United Airlines web software.

#### **FREELANCE**

Freelance security services for small clients. Black box penetration tests, code reviews, and bug remediation.

## **HOME SERVER**

Sysadmin for a mini-ITX home Debian server that I built (media streaming, fileshare, web hosting)

#### **HARDWARE**

Built+soldered a headphone amplifier and an MTA subway status display.