

+Christopher Thompson

Software Developer

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Experience

Refinery Labs : Software Developer 2020 - Current

- * Serverless deployment orchestration built on top of AWS

Uber : Security Engineer 2016 - 2020

- * Automated event dispatching from Application Security scanning of discovered assets
- * Triaging and remediation of detected vulnerabilities (Bug Bounty, scanning, auditing)
- * Native Android and iOS framework for fraud signalling
- * Security education curriculum for developers to proactively identify and remediate commonly s

BAE Systems : *Security Internship* 2015 - 2015

- * Audited source code for company products and discovered exploitable vulnerabilities
- * HTML and Javascript fuzzer for HTML5 capable browsers targeting DOM based UAFs
- * Mac OSX scriptable debugger for detecting and inspecting crashes in applications

New York University : Cyber Security Lab 2014 - 2017

- * CSAW CTF Organizer - Interfaced with security researchers to create cyber security challenges t
 - * Hack Night Organizer - Introduce attendees to offensive security topics by engaging them in a
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Projects

- * Automatic generation and deployment of a cyber forensic investigation for annual high school
 - * Hierarchical document classification for articles using ML (doc2vec)
 - * Bluetooth stack vulnerability analysis and exploitation development for mobile platforms
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Technology

Languages: Bash, C/C++, Golang, Java, JavaScript, Objective-C,
PHP, Python, Spanish, SQL

Volunteering

I am passionate about education and making concepts accessible for the masses. A tool that many people can use can bring about great change.

- * Montgomery County Public School High School Forensics (mpcshsf) competition developed a
 - * NYU Cyber Security Awareness Week (CSAW) organizer 2014 - 2017
 - * TEALS volunteer for 2018/19 and 2019/2020 school semesters for Chelan High School
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