Brian Jopling
22 Abbott Court
Norristown, PA 19403
267-644-5009
brian.r.jopling@drexel.edu
www.BrianJopling.com
www.github.com/brj424

Education

Drexel University   Philadelphia, PA
Bachelor of Science in Computer Science   Anticipated Graduation: June 2020
Computer Security   Cumulative GPA: 3.64

Honors and Awards

Dean's List, Drexel University, 2015, 2016, 2017, 2018   A.J. Drexel Scholarship, Drexel University, 2015 - Present
Foundation at Shannondell Scholarship Award, 2015   Senior Winning Warrior, Methacton High School, 2015

Skills

- Programming Languages: Python, Bash, Java, C++, C#, HTML, CSS, JavaScript, PHP, SQL, Visual Basic.
- Frameworks: Django, jQuery, Bootstrap, Scrapy, Drupal.
- Tools & Software: Vim, Git, Nmap, Wireshark, BurpSuite, Zed Attack Proxy (ZAP), Metasploit, sqlmap, Nikto, Aircrack-ng, Volatility, Hashcat, Nessus, OSSEC, VirtualBox, FileZilla, PhpStorm, PyCharm, Eclipse, Visual Studio.
- Operating Systems: GNU/Linux (Fedora, Kali Linux, Ubuntu), Windows (XP, 7, 8, 10).

Experience

University of Pennsylvania School of Arts & Sciences   Philadelphia, PA
Information Security Engineer   April 2017 to March 2018
- Developed NECTOR, an open source Security Information & Event Manager (SIEM).
- Performed frequent security audits on university websites and their servers.
- Discovered reflected XSS vulnerability affecting majority of existing SAS websites.
- Conducted code reviews on Drupal Core and Contributed modules.
- Assisted with vulnerability management by reviewing logs produced by Nessus and OSSEC.
- Engaged in incident response team by analyzing memory dumps of infected computers using Volatility.

Fit Results Personal Training & Cycle Studio   Skippack, PA
Technical Officer   May 2014 to August 2015, June to September 2016
- Designed and developed company website using HTML, CSS, JavaScript, and the Bootstrap framework.
- Updated company website on weekly basis to ensure content was accurate.
- Managed electronic devices, such as iPads, iPhones, and desktop computers.
- Collaborated with individual staff members in creating their online employee biographies.

The Cave of Trials (Windows, Mac, & Android Game)   Drexel University
Project Manager and Lead Programmer   January to June 2016
- Cooperated with four team members to develop 2D top-down puzzle game.
- Built game using C# with Unity Game Engine.
- Managed collaborative Git repository on Bitbucket.
- Published and maintained application on Google Play Store.

Kumon Math and Reading Center   East Norriton, PA
Tutor and Grader   August 2013 to March 2014
- Taught students of various ages fundamental skills of math and language.
- Administered and corrected student tests and homework in timely manner.
- Trained multiple new employees to demonstrate proper behavior of tutors and graders in workplace.
- Communicated with students' parents on daily basis about student behavior and academic progress.

Activities

- Co-Founder, DEF CON 215 (DC215.org), Present
- Participant, BSidesPhilly, BSidesNYC, 2018
- Drupal Security Tool Developer, Drop-Fuzz, 2017
- Web App Developer, Anthology, 2017
- Mobile App Developer, Coin Grabber, 2015
- Member, Robotics Club, Methacton High School, 2011-15