

Vladimir Kravchuk

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EDUCATION:

The Pennsylvania State University, University Park, PA

Expected grad. Fall 2020

- Bachelors of Science in “Information Science and Technology” and “Security Risk Analysis”
- Minor in Russian

CYBERSECURITY EXPERIENCE:

Surge Business Development at LaunchBox, State College, PA

May. 2019 – Aug. 2019

Full-Stack Web Developer; Project Manager

- Developed website for Eagle Creek Lodge including API integration (Google reCaptcha)
- Implemented back-end solutions for the website’s contact system, newsletter, and email systems
- Programmed server-side code by prioritizing security; Secured PHP files
- Lead a team of interns: delegated work, kept on task/schedule, taught concepts, collaborated
- Directly communicated with clients for progress updates and their feedback

Competitive Cyber Security Organization at Penn State

Aug. 2017 – May. 2018

President

- Lectured on cybersecurity topics at meetings; Guided teams in preparation for competitions
- Acquired \$2000 in funding from Leidos, Inc. to support our activities and club attendance
- Learned and applied special topics such as reverse engineering, Forensics, Web Exploitation, etc.

CCSO Competition Placement:

- Team placed top ten at both MIT CTF 2017 and Raymond James CTF 2018
- Individually placed in the 90th percentile of the National Cyber League competition three times

ADDITIONAL EXPERIENCE:

Self-started 3D-Printing Business

Dec. 2018 Present

Founder, Chief Disruptor

- Started business from the ground-up and strategically expanded to meet demand
- Created objects with self-taught knowledge of modelling and machinery; went from knowing nothing to performing at a high skill level
- Problem-solved numerous issues encountered while prototyping, modeling, and printing
- Met deadlines for customers and communicated frequently; received entirely 5-star reviews
- Challenged self to take risks and learn from experience through a self-initiated project

Geospatial Data Analysis Corporation, State College, PA

Feb. 2018 – Aug. 2018

Data Engineering Intern

- Created Python scripts to normalize large datasets
- Error-checked large datasets with Python scripts for seamless input into a database

Central Pennsylvania Music Teachers Association, State College, PA

Dec. 2015 – Present

Website Developer and Designer

- Created CPMTA’s new website from the ground up with self-taught programming
- Implemented and designed the front-end by applying knowledge of HTML, CSS, and JavaScript
- Implemented and secured back-end login and competition registration system by applying knowledge of SQL, PHP, and PayPal REST API

SKILLS: Technical

- Fluent in HTML, CSS, JavaScript, Bootstrap, PHP, SQL, BASH; Proficient in Python, Java
- Extensively used Linux and Windows operating systems; familiar with Mac
- Extensively used the Microsoft Office Suite, including MS Word and Excel