

Sean Q. Sun

Last update on February 9, 2018

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Summary

Computing security student working towards the integration of technology and the subtle aspects of daily life.

Education

Rochester Institute of Technology
Bachelor of Science in Computing Security

ROCHESTER, NEW YORK
August 2015 - May 2019 (Expected)

Technical Experience

The Vanguard Group

MALVERN, PENNSYLVANIA

Intern, Enterprise Security and Fraud Division

May 2017 – August 2017

Upgraded and managed campus physical security technologies.

Wrote an AWS scanner to ensure all environments comply with predetermined best practices.

Won 2nd place at an internal hackathon to build a peer recognition app and gave a presentation to C-suite leadership.

Rochester Institute of Technology

ROCHESTER, NEW YORK

RC3 President

May 2017 – Current

Leading an 90+ student club hyper-focused on the concept of "security through community".

Previous positions held: Competition Architect, Website Administrator

Student System Administrator

Sept 2016 – June 2017

Working alongside the Software Engineering department's System Administrator to effectively install, configure, and maintain infrastructure.

Created a VMware lab for senior students to work on their projects.

Museum of American Finance

MANHATTAN, NY

Intern

Jan 2015 – Aug 2016 (Seasonal)

Directly and personally assisted the Director of Education in specialized projects such as financial evaluations of enterprises and educational video production.

Supervised and trained a new group of interns to take on responsibilities.

Participated in high level talks and presented financial evaluations for actual investments.

Assisted in remodeling Pace University's undergraduate Introduction to Finance course.

Freelance Work - IT, Development, Design

REMOTE

Self-Employed/Startup

Nov 2015 – Current

Started as an IT service for Manhattan creatives offering training, website development, backups, computer tuneups, and other miscellaneous work.

Currently providing design, development, and consultancy for cybersecurity companies.

Currently the Creative Director at Supload.com.

References Available Upon Request

Skill Proficiency

Languages: Python, Java, C*

Web: HTML, CSS, JS, Jekyll, Flask, Nginx, Apache, WSGI

Virtualization: VMware Workstation, ESXi, vSphere, Docker*

Networking: Cisco Switches and Routers, nmap, Wireshark, pfSense

Cloud Computing: Amazon Web Services, Digital Ocean, OpenStack*

Operating Systems: Linux (ChromeOs/Crouton, Ubuntu, CentOS, Kali Linux), Unix (OpenBSD), Windows

Misc: vim, git, Agile, Jira, UI/UX Design, Adobe Creative Suite, Sketch, Microsoft Excel and Visio, lockpicking

* Familiar with and improving more upon

Relevant Self Motivated Work

Most Recent Competition

Attack/Defend

RANK

Northeast Collegiate Cyber Defense Competition '17

1st

Most Recent Project

YAEP - Yet Another E-Commerce Platform

HTML, CSS, JS, Jekyll, Multiple APIs

Created an easily replicable e-commerce website that ties together APIs from freemium services so that anyone can create their own shop for no recurring monthly payment until they reach profitability.