

Sean Q. Sun

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Summary

Computing security student with expertise in finance and economics with a passion for designing and developing elegant, yet secure digital experiences.

Education

Rochester Institute of Technology
Bachelor of Science in Computing Security

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

Technical Experience

Rochester Institute of Technology

ROCHESTER, NEW YORK

RC3 Competition Architect

Jan 2016 – Current

Organizing and directing IRSeC, an annual Attack/Defend competition of roughly 100 participants.
Working alongside executive board members to create a scalable competition scoring engine.

RC3 Website Administrator

Sept 2016 – Jan 2016

Maintained the club website by answering Github issues.
Redesigning rc3.club with a focus on UI/UX and security.

Student System Administrator

Sept 2016 – Current

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 IT, by Referral

MANHATTAN, NY

Entrepreneur, Self-Employed

Nov 2015 – Jun 2016

Started an IT service in the heart of Manhattan servicing NYC creatives offering training, website development, backups, computer tuneups, and other miscellaneous work.

Renowned Clients

Marilyn Church, Courtroom Artist
Ann Gillen, American Sculptor
George Rubino, Emmy Award Winning Screenwriter

Skill Proficiency

Languages: Python, Java, C*

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

Networking: Cisco Switches and Routers, nmap, Wireshark

Virtualization: VMware Workstation, ESXi, vSphere, Docker*

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

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

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

* Familiar and improving more upon

Relevant Self Motivated Work

Most Recent Competition

Attack/Defend

RANK

A.S.I.S.T '16 – Alfred State University

1st

Most Recent Project

RC3 CTF

Flask, Nginx, MySQL, AWS

Built, from the ground up, the annual RC3 CTF infrastructure with AWS alongside the RC3 president.
Gave a talk for fellow students and participants on the the process.