

RYAN SCHANZENBACHER

<https://rschanz.org>

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Computing Security student at the Rochester Institute of Technology. Currently seeking a Computing Security Co-op that focuses on Systems Administration, Network Engineering, and/or Infrastructure Hardening.

Available May 2022 - August 2022

EDUCATION

Rochester Institute of Technology (RIT)

Expected May 2024

Bachelor of Science in Computing Security

GPA: 3.83

Related Coursework: Software Development and Problem Solving (Python & Java), Programming for Computing Security (Python, C, x86 Assembly), Systems Administration I, Intro to Routing and Switching

SKILLS

Programming Languages: Python, Java

Operating Systems: Linux, Microsoft Windows

Software: NGINX, Git, KVM, SSH, Docker, VirtualBox, Wireshark

PROJECTS

Stoic Productions' Infrastructure

Personal Project

February 2017 - Present

- Sole Systems Administrator for the website <https://stoicproductions.org>
- It combines the use of many technologies to provide the end-user a seamless experience using the services we provide.
- Hosted on a VM provisioned using KVM and libvirt, running on Linux.
- Learned how to properly set up software such as libvirt, NGINX, Postfix, Dovecot, Docker, MariaDB, and KeyCloak Identity and Access Management

Peg Game

Academic Project

March - April 2021

- Implemented various versions of the popular Peg-Game in Java.
- Implemented various shapes and designs over a 3-week period
- Collaborated with a team of 2 others using Git on Github.

Security Risk Analysis

Academic Project

August - December 2020

- Collaborated with a partner to perform a risk analysis for a fictitious company.
- Analyzed the company's network and services for known CVEs and bad practices.
- Compiled an in-depth write up of issues located, risk associated, and overall suggestions.

WORK EXPERIENCE

RIT Dining

August 2021 - Present

Dining Systems Assistant

Rochester, NY

- Part of a team responsible for managing the systems associated with the dining experience here at RIT
- One responsibility includes being on-call when there is a hardware failure on campus, and being deployed to fix the issue in a timely manner.
- Maintaining an up-to-date online menu, adding new items and removing old items as required.

Bavoso & Plotsky

Summer 2017 - Present

File Clerk

Port Jervis, NY

- Responsible for the handling of file folders once the team was finished working with the client associated with them.
- Had to enter the files into our inventorying system and then store each box once full.