

JOHN B. LAWRENCE

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COMPUTING SECURITY, ROCHESTER INSTITUTE OF TECHNOLOGY

EDUCATION QUALIFICATIONS

ROCHESTER INSTITUTE OF TECHNOLOGY – BS/MS COMPUTER SECURITY - GPA: 3.48

EXPECTED GRADUATION MAY 2020

PROFESSIONAL WORK HISTORY

EXPEL.IO – ARLINGTON, VA

JUNE 2019 – AUGUST 2019

SOC Analyst

- Developed tools for automatically labeling attacks as malicious.
- Inspected artifacts from possible attacks and developed reports for clients based on the artifact analysis.

RIT CYBERSECURITY SAFE LAB – WEST HENRIETTA, TX NOVEMBER 2018 - MAY 2019

Penetration Testing Assistant

- Contracted to assist in penetration testing of devices and websites.

ENDGAME, INC. - ARLINGTON, VA

JUNE 2018 - AUGUST 2018

Customer Success

- Was tasked with developing alone a web based automated training platform to interface with the companies security product.
- Managed the products API to provide custom Python scripts to fulfill customer security needs and the needs of on site sales teams.
- Troubleshooted customer captures using Procmon and Wireshark

THE CONSTRUCT AT RIT - WEST HENRIETTA, NY

JANUARY 2018 - MAY 2018

Lab Manager

- Managed and instructed students for the tools and electronics in the makerspace. Performed outreach technical education programs.

iD CODING ACADEMY. – HOUSTON, TX

JUNE 2017 – JULY 2017

Instructor

- Prepared lesson plans, handouts and instructed classes of 8 students
- Taught: Cyber Security, Java, C++, Python, Robotics

CORE COMPETENCIES

- JAVA
- PYTHON
- NETWORK SECURITY
- CISCO IOS
- LINUX (UBUNTU, KALI)
- WINDOWS FORENSICS
- ARDUINO PROGRAMMING
- SYSINTERNALS SUITE (WINDOWS)
- TECHNICAL INSTRUCTION
- TROUBLESHOOTING
- SYSTEM ADMINISTRATION
- NETWORK SERVICES
- NGINX
- FLASK API SERVER
- HTML, CSS, & JAVASCRIPT
- WEB APPLICATION SECURITY

PROFESSIONAL AFFILIATIONS & MEMBERSHIPS

Business Professionals of America, RC3 RIT SECURITY CLUB, THE CONSTRUCT AT RIT, COLLEGIATE PEN TESTING TEAM

AWARDS & HONORS

Blue Team - 2nd Place at IRSEC Cybersecurity Competition 2017

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BPA Finalist National Competition 2015 in C#, Anaheim, CA

BPA State Finalist 2016 in Cisco Networking, Corpus Christi, TX

NOTABLE OTHER EXPERIENCE

Disciplined student – Dean's List Fall and Spring of 2018, Pursuing both Masters and Bachelors concurrently

Global experiences - Performed on European Music Exposition in Percussion 2015; Trained Central American offices: Belize