

Education

MASTER'S DEGREE | MAY 2019 | ILLINOIS INSTITUTE OF TECHNOLOGY CHICAGO

- Major: Cyber Forensics and Security
- Inaugural member of FAIT Fellowship for the Department of State
- Presidential Scholar
- Student Member of Center for Cyber Security and Forensics Education
- Related coursework: Cybersecurity Technologies and Management, Vulnerability Analysis and Control, Cyber Forensics, Operating Systems Security, Database Security

BACHELOR'S DEGREE | MAY 2019 | ILLINOIS INSTITUTE OF TECHNOLOGY CHICAGO

- Major: Information Technology and Management
- Related coursework: Shell Scripting for System Administration, Enterprise End-User System Administration, Data Modeling and Applications, Open Source Operating Systems, Software Development I and II, Web Design and HCI, Project Management

ASSOCIATES DEGREE | MAY 2016 | COLLEGE OF DUPAGE GLEN ELLYN

- Major: General Studies
- High Honors
- Presidential Scholar
- Illinois State Scholar
- President's Education Award for Outstanding Academic Excellence

Skills & Abilities

TECHNICAL ACCOMPLISHMENTS

- Starting a CTF and lab focused WiCyS Student Chapter at IIT (Fall 2018)
- Created a cost efficient and scalable IoT system for IIT's interprofessional group project whose goal was to build modular, green housing in Bronzeville, Chicago (Fall 2018)
- Created Android eavesdropping app for ForenSecure Conference (Spring 2018)
- Co-created winning web platform prototype for IIT IPRO Day competition (Spring 2018)
- Co-created app prototype for Carnegie Mellon competition (Spring 2017)

TECHNICAL PROFICIENCIES

- Languages: Java, C++, Python, SQL, Bash, Perl, PowerShell, HTML, CSS, JavaScript, XML
- Software: Eclipse, Git, WinHex, EnCase, Autopsy, ProDiscover, Splunk, Wireshark, Android Studio, Oracle SQL Developer, Oracle VM Virtualbox
- Platforms: Windows, Mac OS X, Linux

CYBERSECURITY COMPETITIONS

National Cyber League – Fall 2018 Season

Pre-Season

- National Rank: 431/4728
- Total Score: 1,105/1510
- Total Flags Captured: 75/82

Regular Season Game (Gold Bracket)

- Bracket Rank: 152/471
- National Rank: 184/3324
- Total Score: 2010/3000
- Total Flags Captured: 118/143

Internships

CYBERSECURITY INTERN | DEPARTMENT OF STATE | SUMMER 2018

- Developed, tested, and deployed a security tool to assist the incident response team
- Created a presentation to introduce the security tool to senior leadership
- Exploited and patched a purposely vulnerable virtual machine; uploaded findings for other researchers to reference
- Learned and applied the penetration testing process on sample virtual machines
- Produced sample technical reports for the Red Cell Team

SOCIAL MEDIA INTERN | TEN THOUSAND VILLAGES | APRIL 2015 – SEPTEMBER 2015

- Managed social media presence using an organizational tool; posted items about Ten Thousand Villages, Fair Trade, and events
- Developed and implemented creative techniques to increase and engage fans and followers
- Attended and covered local Fair Trade events using social media outlets
- Created event pages on Facebook, and other online calendars; promoted events through social media
- Researched and wrote about artisan groups that Ten Thousand Villages works with on social media outlets

INFORMATION SYSTEMS INTERN | UNITED DISPLAYCRAFT | SUMMER 2014

- Troubleshooting various computer and network related issues
- Created various essential documents for the Information Systems manager
- Made database security setting changes using Oracle SQL Developer
- Completed special projects as determined by the IS Manager
- Contributed to company's green efforts by participating in their e-cycling program

Employment

OFFICE MANAGER | RK ACCOUNTING AND TAX SERVICES | JANUARY 2018 - PRESENT

- Manage client files and composed general correspondence
- Maintain the office condition and equipment inventory
- Schedule client appointments and resolve client issues
- Assist the financial staff in any way needed

COMMUNICATIONS AND SOCIAL MEDIA ASSISTANT | ILLINOIS INSTITUTE OF TECHNOLOGY | MAY 2018 – DECEMBER 2018

- Assisted in the writing, production, and distribution of marketing and communications tools and materials
- Managed, measured, and reported on social media and email campaigns
- Supported staff with general administrative duties and daily office operations
- Helped staff with special or immediate projects as they arise

SERVER | SPIN CHICAGO | NOVEMBER 2016 – DECEMBER 2017

- Assisted in setting up special parties and buyouts for diverse community and fundraising events for up to 700 guests
- Demonstrated genuine hospitality while greeting and establishing rapport with guests
- Guided guests through local craft beer and unique cocktail menu while making recommendations based off their tastes
- Delivered exceptional service while routinely checking on guests to ensure satisfaction with each food course and beverage

SERVER | IPIC THEATERS | JANUARY 2016 – OCTOBER 2016

- Accurately recorded orders and routinely checked on guests to ensure satisfaction with each food course and beverage
- Answered customer inquiries and resolve issues promptly
- Appropriately suggested additional items to guests to increase restaurant sales
- Managed opening and closing duties, including restocking items, and maintaining a cleanliness in server areas

DIRECTOR | STUDIO MOVIE GRILL | JUNE 2012 – DECEMBER 2015

- Delegated where staff members will work each shift and ensured that they are performing their job efficiently
- Handled any customer or bill issues promptly and demonstrated exemplary customer service

- Trained any new servers and validated them to join the serving staff
- Verified that serving staff maintains clean dining areas while ensuring all standards are met

CREW MEMBER | LASER QUEST | SEPTEMBER 2012 – JANUARY 2014

- Registered players into the game and briefed them about the rules and regulations
- Performed closing duties including deep cleaning restrooms, party rooms, and the main lobby
- Troubleshoot game equipment issues during the game
- Backed up other crew members to keep team workflow at an efficient level