**Hunter J. Gregal**

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**EDUCATION**

Champlain College\*, Burlington, VT May 2017

Bachelor of Science in Computer Networking and Cybersecurity 3.9 GPA

* Specialization in Cybersecurity, Minor in Digital Forensics
* President, Computer Networking and Information Security Club
* ITS Division Senator, Student Government Association

**RELEVANT COURSEWORK**

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| Anti-Forensics, Calculus, Computer and Network Security, Computer Theory, Criminal Law, Digital Forensics Tool Evaluation, Enterprise & Perimeter Security, Information Assurance, Intro to Digital Forensics, Java Programming, Network Systems Programming, O.S. Forensics, Public Speaking, Statistics, Sysadmin and Net Services, Systems Software, Technical Writing, TCP/IP, Web Systems and Security |

**TECHNICAL SKILLS**

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| * Administrating and Managing a Network * Experience w/ Bash, Java, PHP, Python | * Exploitation of Host Operating Systems * Hardware Installation and Diagnostics |
| * Linux Servers, Services, and OS | * Managing Active Directory |
| * Microsoft Office Suite | * Quick Learner |
| * Server Backup Solutions | * Virtual Environments |
| * Web Application Exploitation | * Windows Operating Systems |

**PROFESSIONAL EXPERIENCE**

NuHarbor Security, Burlington, VT June 2015 – present

Security Engineer; Cybersecurity Intern

* Conducted both network and application penetration tests for clients
* Assisted in conducting professional security audits and assessments for clients against frameworks such as ISO 27001, ISO 27001, and NIST Cyber Security
* Drafted detailed technical reports with findings from penetration tests and assessments
* Wrote catered Proposals in response to Request for Proposals (RFPs) for government and private entities
* Developed tools and programs utilizing Python, Python-Flask, PHP, and bash

Senator Patrick Leahy Center for Digital Investigation, Burlington, VT September 2013 – May 2015

Network Administrator

* Managed a Windows domain controller with approximately 50 users
* Tasked with maintaining both a research network and an air-gapped forensics network
* Deployed and maintained multiple virtual server environments (ESXi)
* Oversaw a project team of 3 student researchers working on implementing distributed hash-cracking solutions
* Built and deployed an internal phishing campaign audit on 50+ employees
* Assisted in creating compressive documentation for user policies
* Diagnosed/fixed computer hardware and software related issues
* Implemented automated data backup solutions
* Aided in a senior research project that looked into large-scale deployment of Google Rapid Response (GRR)

**OTHER EXPERIENCE**

Camping World, Bridgeport, NJ May 2014 – August 2014

Sales Associate

* Provided customer service and handled customer-related issues
* Managed customer transactions
* Unloaded and shelved store products via weekly supply deliveries
* Maintained store appearance and cleanliness

Young Men’s Christian Association, Woodbury, NJ June 2012 – June 2013

Lifeguard, Youth Swim Instructor

* Actively monitored an indoor pool area and occupants for medical emergencies
* Handled testing and adjustment of pool chemical levels to meet New Jersey standards
* Taught weekly swim classes for children ages 5-14 in groups of no more than 8 at a time
* Participated in monthly team-building exercises with fellow lifeguards and instructors

**ACHIEVEMENTS and ACTIVITIES**

North Eastern Collegiate Cyber Defense Competition, University of New Hampshire March 2016, ’15, ‘14

* Tasked with maintaining and defending a network and its services from a team of industry professionals
* Won 3rd place along with 7 other team members (2016)
* Won 2nd place along with 7 other team members (2014)
* First Freshmen student to compete on the Champlain College NECCDC Team

Capture the Flag Competitions 2016, ’15, ’14, ‘13

* Compete in Capture the Flag Cybersecurity Offensive Competitions building teamwork and problem solving skills in a fast paced environment
* Events include: CSAW, PlaidCTF, C4CTF, UFO CTF School, Volga CTF, 0CTF, Nuit du Hack CTF, and more

Student Employee of the Year 2015

* Received Champlain College’s first Student Employee of the Year reward

Dragon Boat Festival, Burlington, Vermont August 2015

* Setup and maintained the technical infrastructure for the festival
* Managed a team of Champlain College volunteers providing IT support to event officials and organizers

DEFCON 23, Las Vegas, Nevada July 2015

* Received a full scholarship through Champlain College to attend the 23nd DEFCON hacker convention
* Participated in a cybersecurity competition focused on web applications exploitation and physical security (lock-picking)

Computer and Enterprise Investigations Conference (CEIC), Las Vegas Nevada May 2015

* Received a full scholarship through Champlain College to attend the CEIC 2015 digital forensics convention
* Attended various classes and hands-on labs taught by industry professionals on cybersecurity and digital forensics related topics

SkillsUSA Vermont Championships Proctor April 2015, ‘14

* Assisted in setting up, proctoring, and judging the IT maintenance portion of the competition

Student Employee of the Semester December 2014

* Selected as the student employee of the semester for the Fall work semester at the Leahy Center for Digital Investigation

United States Cyber Challenge Summer Camp, Virginia Tech August 2014

* Received a full scholarship to attend a week of security courses taught by certified SANS instructors

DEFCON 22, Las Vegas, Nevada July 2014

* Received a full scholarship through Champlain College to attend the 22nd DEFCON hacker convention
* Attended numerous talks given by industry professionals on various security topics

\*Designated a National Center of Academic Excellence in Information Assurance Education by the National Security Agency and the Department of Homeland Security.