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

Calculus, Computer and Network Security, Computer Theory, Criminal Law, Digital Forensics Tool Evaluation, Information Assurance, Intro to Digital Forensics, Java Programming, Network Systems Programming, Public Speaking, Statistics, Sysadmin and Net Services, Systems Software, Technical Writing, TCP/IP, Web Systems and Security

TECHNICAL SKILLS

- Administrating and Managing a Network
- Experience w/ Bash, Java, PHP, Python
- Linux Servers , Services, and OS
- Microsoft Office Suite
- Server Backup Solutions
- Web Application Exploitation

- Exploitation of Host Operating Systems
- Hardware Installation and Diagnostics
- Managing Active Directory
- Quick Learner
- Virtual Environments
- 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.