
Objective: To gain experience through an internship or co-op in the field of Computer Science or Cybersecurity

EDUCATION

Virginia Tech, Blacksburg, VA.

B.S., Computer Science, GPA: 3.3

Citizenship: United States

Expected graduation: Spring 2020

SKILLS

Software: VM VirtualBox, Eclipse Java Photon, PuTTY, Microsoft Office, LibreOffice, Wireshark

Programming Languages: Java, JavaScript, C, Python, MATLAB, Max/MSP

Operating Systems: Windows (XP – 10), Ubuntu Linux Desktop, MacOS, Kali Linux, CentOS 7

Languages: Spanish (10+ years – experience living in Mexico), French (2 years)

WORK EXPERIENCE

(2019) GenCyber Teaching Assistant: TA for a week-long camp designed to teach High School teachers about computer security. I answered teachers' technical questions and helped ensure they would complete the course exercises.

ACHIEVEMENTS

(2018) CyberLeaders Program and Scholarship, Hume Center, Virginia Tech

(2018) Intelligence Community Center of Academic Excellence, Hume Center, Virginia Tech

(2018) "VT Spring Kickstart" \$200 prize – CaughtUp (Beta) Social Media App

(2018) "VT Entrepreneur Challenge" Semifinals – CaughtUp (Beta) Social Media App

(2015) "Startup Weekend" 2nd place – "Sundial Shades" project. TechShop, Arlington, VA.

ADDITIONAL COURSES

Computer Music & Multimedia: Algorithmic creation of multimedia content and design of audio-visual interactive systems.

Linux Laptop Orchestra (L2Ork): Participation in an instrumental music performance ensemble embracing the use of technology.

Internet Law: Study of the international legal environment and regulation of the electronic world.

Crime & Conflict in Cyberspace: Exploration of the cyber threat landscape and the evolution of security, privacy and safety.

Federal Cybersecurity Policy: Exploration of how the government develops new cybersecurity regulations and policies.

CyberLeaders Capstone: Interdisciplinary research and analysis of regulation and industry standards.

ACTIVITIES & PROJECTS

Virginia Tech

- (2017-Present) CaughtUp (Beta) Social Media App
 - Webmaster for www.caughtup-app.com
- (2017-2018) Log Archive and Analysis Research Group (LAARG, IT Security Lab)
 - Aided with the collection of ground truth data for network visualization
 - Attends seminar meetings discussing problems in the domain of Network Security
- (2017-Present) Cyber Security Club
 - Attends high-level discussions of relevant cyber topics with expert guest speakers
- (2017) "AWC Introduction to Arduino Hackathon"
- (2016-2017) Intramural Soccer

Extracurricular

- (2014) "Cyber-Security in Healthcare," Summer Technology Institute Program. Marymount University
 - Introductory course with an overview of basic cyber security concepts and tools such as Wireshark and John the Ripper in the context of healthcare
- (2014) DC Nike's Women Half Marathon volunteer – Gatekeeper
- (2014-2016) Volunteer at Anacostia Community Boathouse – Dragon Boat cleaning and maintenance

ATHLETIC ACHIEVEMENT

(2015) Under-18 USA National Dragon-Boat Team, IDBF 12th World Dragon Boat Racing Championships

- Double Bronze Medalist: Junior A Mixed 2000 meters and 500 meters