Hugo Renzzo Olcese

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EXECUTIVE SUMMARY

Seeking internship in Software Engineering, Frontend/Backend Development, VR and AR development, and Mobile Development.

Experienced software engineer in Java, C++, and HMTL, Ambitious to learn, leadership roles in research

EDUCATION

Bachelor's degree (Computer Science) -- Hofstra University (Hempstead): Expected Graduation: June 2020

AWARDS

Code for Good (JP Morgan)—1st Place, Hack Hofstra 2018 – 2nd Place, Facebook Cybersecurity Certificate, Dean List (Fall 2016, Spring 2017, Fall 2017, Spring 2018), SAAWA—2nd Place (2016), President's Education Award, National Honor Society – Invitational

SKILL SET

Computer Skills: Java, C++, React, HTML & CSS, JavaScript, C, CUDA C, GDB, Bootstrap, React Native, Swift, Python, and Knowledge on Mac and Window OS
Soft Skills: Manage Execution**,** Worked well under pressure, Strong Collaborator**,** Excellent Experience as a Leader**, and** Excellent Communication Skills
Languages: English, and Spanish

WORK EXPERIENCE

Hofstra University   May 2018 – August 2018
Lead Researcher / Project Manager
> Building next generation of intrusion detection system by monitoring every single machine instruction on CPU! Worked with 3 other programmers on Intel PT decoder and CUDA based GPU programming. Led a group of 5 student researchers. Accomplished over 4000 times speed-up compared with default Intel decoder. Successfully captured buffer overflow attacks. Experiences with automated GDB scripting.

Coder School   August 2018 – Current
Coder Coach
> Working with a wide range of different age groups of students to teach them the fundamental basics of programming. Act as many kids' first introduction to programming and try to spark the next generation of coders. Work with multiple different languages, such as Scratch, Python, Java, etc. Promote Organization and multi-tasking skills as I work and communication with multiple different clients, both

during work hours, and off-work hours. Learned amazing social skills as I work, and interact with parents, and their kids.

Hofstra University   September 2017 – Current
Computer Science Tutor
Tutor for Intro to Operating System Course (CSC 112); Tutor for Computer Architecture (CSC110); Python (CSC15), C++ (CSC16), Java (CSC17); Discreet Math (CSC14 & 24).

Facebook   September 2017 – December 2017
Certified Cybersecurity Engineer
Complete 12 weeks' courses that require extensive hands-on exercises over 60 hacks, including SQL Injection, Cross-Site Scripting, Network Sniffing, Cookie Hijacking, Onion Routing. Experiences with Metasploit and hacked WordPress 4.1. Participants of FB/Code path of Capture the Flag Contest

Olcese Group Inc.   June 2013 – September 2017
IT Tech Support
Diagnose computer problems and monitor computer processing systems which includes tasks such as Installing software and perform tests on computer equipment and programs, setting up computer equipment, scheduling maintenance, teaching employees to use programs, and troubleshoot a large range of technical issues, such as firewall invasion, internet connection drops, and reclaiming account information.

VOLUNTEERISM

Robotics Club – Leader, Lead Programmer: Was invited to the club due to my knowledge of computer and promoted as lead programmer of the team and eventually, the leader of the team. My time with the team taught me valuable skills of becoming a strong leader, learned the strength and weakness of each member and plan according, and how to properly lead a team with respect. (2016)