Albert Huynh

Computer Science Student – Cybersecurity

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Languages

✦ Vietnamese: native
✦ English: native
✦ ASL: beginner
✦ German: beginner

General Knowledge

General knowledge: cybersecurity, networking, programming

Projects

✦ Web development and documentation for computer security methods and topics
✦ Setting up multiple servers for continuous uptime for numerous users

Interests

✦ Cryptography
✦ Open Source
✦ Information Security

Professional Experiences

Information Technology Services Internship
2021-2022

✦ Interned for ITS tech support, networking, admin, and programming divisions
✦ Staff and students were experiencing technical issues with their laptops.
✦ Fixed technical issues, troubleshooted problems, wiped and removed hard drives, and removed accounts from MDM and GP.
✦ Successful resolution of technical issues leading to improved system performance and user satisfaction.

Tools used: Google Endpoint Management and Security, JAMF, Microsoft MDM and GP

Santa Ana College CyberPatriots Mentor
2022-Present

✦ Working under Professor Hugh Nguyen and Professor Jason Sim and with other cyberPatriot mentors as a team
✦ Local High School CyberPatriot teams needed guidance on computer security methods.
✦ Wrote documentation on computer security methods, presented and lectured teams on projects and exercises to build skills, and created computer hardening scripts for Linux and Microsoft systems for training rounds and competition rounds.
✦ Enhanced team skills in computer security and improved performance in training and competition rounds.

Tools used: Cisco Packet Tracer, Wireshark, Cisco, Metasploit, Nmap, Burp Suite, TrueCrypt, KeyPass, Splunk. Vmware, Virtualbox

Education

September 2018 – Present	**Computer Science** Santa Ana College Santa Ana College Honors Program
June 2022	Middle College High School. Santa Ana, CA

Certificates and Certifications

CompTIA ITF+	2021-Present
Google IT Support	2022-Present
CompTIA A+	2022-Present
MTA Mobility and Device Fundamentals	2021-Present
MTA Windows Operating System Fundamentals	2021-Present
Computer Fundamentals for Business Certificate	2021-Present
CPR Certification	2018-Present
PADI Open Water	2019-Present

Skills

Operating Systems	GNU/Linux(Debian, Kali, Raspbian, Red Hat, Arch), Unix, Android, Windows, MacOS
Programming Languages	x86 Assembly, C, C++, Java, Python, Shell scripts
Modeling	UML
Web Development	HTML5, CSS3, JS, SQL
Databases	SQL/MySQL and Microsoft Access
Networking	TCP/IP, PuTTY, firewalls, routing (Cisco, Ubiquiti, Netgear), switching, VLAN, Subnets, VPNs
Computer Design	Inkscape, GIMP, Adobe Photoshop, Adobe After Effects, SolidWorks, AutoCad, Cura
MDM Solutions	Google Endpoint Management and Security, JAMF, Microsoft MDM and GP
Cybersecurity	Wireshark, Cisco, Metasploit, Nmap, Burp Suite, TrueCrypt, KeyPass, Splunk. Vmware, Virtualbox
Office	Microsoft office suite (Excel, Word, etc) and LibreOffice suite

Volunteer

Volunteer, Orange County Math Club	✦ Lack of math tutors for 8th graders at Lathrop Intermediate School. ✦ Taught math to 8th graders. ✦ Improved students' understanding of math concepts.
Volunteer, Santa Ana Public Library	✦ Need for assistance with TeenSpace programming and special events. ✦ Assisted with programming, administered special events, taught kids, and weeded books. ✦ Successful execution of library programs and events.
Eagle Scout, Boy Scouts of America	✦ Various community service projects to help give back to the community. ✦ Completed projects including conservation work for public parks, collecting canned goods for the community, feeding the homeless, building benches for temples, building shelves for temples, building carts for schools. ✦ Made the community a better place for the people to live.

Memberships and Organizations

STEM Core
MESA
CompTIA
DEFCon
Eagle Scouts of America