

Jack Carney

Westlake Village, CA

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PROFESSIONAL SUMMARY

Driven IT professional with a passion for computer networks, cryptography, and continuous professional development. Exceptional communication skills, cultivated through extensive experience working with difficult clients and team members. Capable of articulating complex technical concepts in a clear and concise manner for non-technical stakeholders. Seeking to launch a successful career in the dynamic IT/cybersecurity field.

EDUCATION / CERTIFICATIONS

Indiana University, Bloomington, IN

B.S. in Informatics | Cognate: Business / Minor: Finance | Dean's List: Spring 2019, Fall 2020, Spring 2020

Research: *Animal Key Points in Machine Learning*

- Contributed to a PhD research project whose aim was to create a deep learning model to detect animals in live camera feeds by specific distances and positions of body parts.

Security+

CompTIA, March 2023 (Expires March 2026) / ID: COMP001022218606

PROJECTS

Raspberry Pi Home Lab

- Loaded Docker images of OWASP the Web Goat and Juice Shop insecure web applications to learn/practice vulnerability/penetration testing, which involved a Kali Linux VM to use Nmap, Metasploit, and Burp Suite.

Packet Sniffer

- Basic packet sniffer Python program to better understand how packets work as well as to better understand how to monitor network traffic.

Image Encryption Program

- Created basic image encryption program using RSA encryption. Looking into encrypting the images with a chaos map instead of traditional encryption systems to reduce computing time/power while maintaining secure encryption.

WORK EXPERIENCE

Carney Wealth Management Associate (Westlake Village, CA)

May 2019 - August 2020

- Conducted research on stock selection based on asset class, large growth, small cap, and international.
- Contacted clients to assist in transferring funds and providing them with the proper paperwork, saving the advisor 1-2 hours of work/day.

Investment Operation Solutions Intern (Westlake Village, CA)

June - August 2018

- Conducted research on stock selection based on asset class, large growth, small cap, and international.
- Created model portfolios and presentations for client-based goals.
- Reconciled daily which involved connecting to custodial banks and downloads to Advent portfolios.

California State Treasurer's Office Intern (Los Angeles, CA)

June - August 2017

- Assisted in reconstructing the database for documents and sorted the files for members of the CCSA (California Charter Schools Association).
- Aided in planning for the Treasurer's trip to China by creating itinerary and resource materials.

TECHNICAL SKILLS

Technologies: Python, PowerShell, JavaScript, HTML/CSS, NoSQL, MySQL, Microsoft Office 365, SharePoint

Cybersecurity: Kali Linux, Wireshark, Metasploit, Nmap, Splunk, Burp Suite, Nessus