

MATTHEW HUERTA

COMPUTER SCIENCE STUDENT

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EDUCATION

Ventura/Moorpark College (Sophomore)

Computer Science major | (3.82 GPA)

- Relevant coursework completed:

Beginning C++, Object Oriented Programming, Data Structures and Algorithms, Computer Architecture and Organization, Beginning Java, Discrete Structures, Python Programming Fundamentals

- Fall 2019 - Moorpark College Cybersecurity Club (founding Treasurer)
- Fall 2019 - present Ventura College Computer Science Club (founding Secretary)
- Ventura Scholarship Foundation recipient

ACADEMIC PROJECTS

- Implemented various data structures in C++ such as linked lists, binary trees, and hash-maps
- Evaluated the time-complexity of sorting algorithms and data structure operations using big-O notation
- Practiced object-oriented design in C++, using inheritance, polymorphism, and data encapsulation
- Wrote ARM assembly on a raspberry pi, learning about the different stages of compilation, system architecture, and program execution in memory
- Submitted programming coursework via git, practicing the workflow of the software engineering profession
- Completed programming challenges outside of class using tools such as Project Euler and leetcode

TECHNICAL SKILLS

- Languages: C, C++, BASH, Python, Java
- Understanding of the OSI model, networking protocols/technologies, and the POSIX API

- Trained in the use of SIEM technologies such as LogRhythm, Carbon Black, and the Symantec suite
- Familiarity with containerization technology such as Docker, and the Git-Ops paradigm.
- Proficient with traditional IT administration tools including: virtualization, user permissions/groups, package management, ticketing systems, and network security

WORK HISTORY

Security Analyst

Novacoast Inc, May 2020 - January 2021

- Monitored client networks via various SIEM technologies for security incidents from on-site security operations center.
- For active incidents, provided investigation, concise documentation, and escalation to the client in a time-sensitive manner.
- Kept up-to-date on the latest threat landscape and the relevant attack-vectors to enterprise networks (i.e. Kerberoasting, Zerologon, etc)
- Provided remediation plans for security incidents and in-depth analysis of attack vectors

Bar Manager

Restaurant Roy, 2012-2018

- Customer service, cocktail craft, inventory management, cashiering, training

REFERENCES

Max Gara | Shift Manager, Novacoast Inc. (IT Consultancy)
Email: maxgara4@gmail.com
Phone: (805) 539-9359

Edmund Garcia | Professor CNSE Cybersecurity, Moorpark college
Email: Egarcia@vcccd.edu
Phone: (805) 558-8340

Leroy Gandy | Owner, Restaurant Roy
Phone: (805) 966-5636