

Jae Yoon Chong

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EDUCATION

Diablo Valley College

Associates of Computer Engineering (to transfer) : 4.0 GPA

Pleasant Hills, California

Aug. 2022 – May 2024

EXPERIENCE

SETI Institute

Computing Intern

Mountain View, California

January 2024 – Present

- Contributed to the modification of RADMC3D, an astrophysical tool to compute particle wind models of protoplanetary disk formation in new stars.
- Assisted Dr. Gorti in designing a math model to compute photon data that can be visualized.
- Utilized Numpy, Matplotlib, and Python3, to process and aggregate data to feed into RADMC3D computation model.

Palo Alto Networks

Entry Cybersecurity Student

Remote

February 2022 - February 2024

- Worked in virtual environments to simulate cloud and network breaches.
- Knowledge of automation functionalities of Strata, Prisma, and Cortex.
- Certified as an Entry Level Cybersecurity Technician (PCCET) in accordance to NIST.

CodePath

Intermediate Cybersecurity Student

Remote

September 2023 – December 2023

- Developed technical skills relevant to digital forensic and incident response investigations.
- Proficient in endpoint monitoring, log analysis, and network security.
- Skilled in threat intelligence sharing and using frameworks like ATT&CK for enhanced cybersecurity.

PROJECTS

Notion Reminder Bot | Discord.JS, Python, Javascript

December 2022

- Co-developed the Notion Bot, a discord bot that delivers task notifications from Notion.
- Built 9 custom slash commands to execute bot commands & integrated error handling and bot optimization.

Hackathon Website | HTML, CSS, Javascript, Hostinger, Figma

March 2023

- Led development on the Viking Hacks Hackathon website for a community college.
- Followed CI/CD, issue tracking, ticket assignment, and scrum methodologies to maximize project efficiency.

My Portfolio | React.JS, Javascript, Tailwind, Node.JS, Hostinger

March 2023

- Developed a responsive personal portfolio website using React.JS, showcasing skills and projects.
- Implemented dynamic content rendering, ensuring easy updates and maintenance.

SKILLS

Languages: Javascript, Python, C++, HTML/CSS, Bash, x86 Assembly

OS: Linux, Unix, MacOS, Windows, Ubuntu

Cybersecurity Tools: Nmap, Splunk, Burpsuite, Wireshark, Snort, Catalyst, Nginx, Kali Linux, Metasploit

LEADERSHIP

Google Developers Student Club

GDSC Lead

Pleasant Hills, California

August 2023 – Present

- Mentored 100+ members in software development best practices.
- Led a dynamic hackathon, fostering innovation among 80+ participants.
- Spearheaded a team of 13 executives, providing effective leadership and guidance.