

Jaedyn Okabe

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EXPERIENCE

Ayla Networks

Toronto, Canada

Professional Services Intern

Summer 2022

- Developed voice skill frameworks to accelerate the integration of client IoT devices with the Google Voice application for 10,000+ devices
- Worked within a team to perform extensive technical app testing for client products before initial launches
- Participated in weekly team meetings to assess ongoing problems and collaborate to determine the next steps for projects

Projects

Github Blog Page

April 2023 - Present

- https://jaedyn015.github.io/ctf_writeups/
- Hosted on GitHub Pages using the Jekyll framework
- Uses HTML, CSS, and markup languages to make front-end changes and update content
- Created a personal blog website to host my portfolio with a focus on cybersecurity content including CTF writeups and past competition results

HackHer Hackathon Project

November 2021

- <https://devpost.com/software/brain-health>
- Built an accessible Google Chrome extension that is able to direct and aid students who are struggling with mental health problems
- Utilized Google APIs to access user locations and determine nearby resources across the country
- Created a Python chatbot to communicate with users and look for keyword responses to indicate the type of resource that is recommended to the user

EDUCATION

Queen's University

Kingston, ON, Canada

Bachelor of Computing (Honours), focus in Cybersecurity

April 2025

- **Courses:** Computer Architecture, Data Structures, System-level Programming, and Database Management Systems
- **Awards:** Queen's University Excellence Scholarship 2021, placed 5th in QCTF 2023

Georgetown District High School

Georgetown, ON, Canada

- **Awards:** Honours all four years

June 2021

SKILLS & INTERESTS

- **Languages:** Python, Bash, Java, C, PHP, SQL, Assembly
- **Tools:** Google Cloud Platform, Android Studio, VS Code, Pycharm, Eclipse, Git, Linux (Kali & Ubuntu), Docker, VMWare, VirtualBox, Wireshark, Metasploit
- **General:** Raspberry Pi and Arduino development using sensors, wireless technologies & 5G, IoT, Espressif, Confluence, Jira, Burpsuite