

# 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/](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

- 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