

# Robert Warner

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## EDUCATION

### University of Hawaii (Ongoing)

Aug. 2021 – Present

- *Bachelor of Science*

**Majors: Computer Science**

**GPA: 2.5**

### Saint Francis High School

Aug. 2017 – May 2021

- *High School Degree*

## EXPERIENCE

### Notre Dame High School | IT Assistant

May 2023 – Aug. 2023

- Responded to queries on the phone, via email, or through an IT ticketing system.
- Installed and configured software and hardware on education equipment.
- Helped set up network infrastructure in faculty offices and classrooms.
- Successfully referred, trained, and helped onboard additional IT assistants and school faculty (under supervision).
- Maintained internal documents relating to stock and status of loaned hardware to school faculty and students.

### The Kanavel Group | IT Assistant

Jun. 2016– Aug. 2016

- Received and routed incoming mail and packages for faculty on site.
- Helped manage the retrieval, updating, cleaning, and delivery of personal hardware for educational use in the classrooms.
- Responded to in-person and telephone requests for information and assistance with problems.
- Stocked supply areas and ordered new inventory.
- Communicated information to visitors regarding meeting locations and personnel.

## PROJECTS

### Discord Server Bot | Octave

Mar. 2025 – Present

- Developed a Discord bot that plays music for anyone to enjoy.
- Used multiple unique solutions to add multiple features to the bot, such as a song queueing system, alongside multi-server support.
- Used Python and common libraries like ffmpeg, yt-dlp, pynacl, and dotenv to ensure the bot operates smoothly and responsively.
- Created unique and interactive commands to allow full customization of the listening, like adding pausing, resuming, skipping, and stopping.
- Setup in an intuitive, non-intrusive way to avoid conflicts with other bot applications on large servers.
- Currently on an estimated ~25 servers with around 200 users in total.

### Personal Game Project | Name TBD

Dec. 2022 – Present

- Used free game development tools Unity and Blender to create a single-player game that is available for free to download.
- Used C# in Unity and data-block style development in Blender to create a smooth and joyful experience while playing.
- Developed artwork and game mechanics using available tools, allowing for satisfying gameplay and aesthetics.

## SKILLS

- |                      |                           |                              |                          |
|----------------------|---------------------------|------------------------------|--------------------------|
| • Project Management | • Application Development | • Infrastructure Maintenance | • Hardware Installations |
| • Data Analysis      | • Network Administration  | • Solution Design            | • Strategic Planning     |

## PROFICIENCIES

- |          |           |                       |               |                         |
|----------|-----------|-----------------------|---------------|-------------------------|
| • Java   | • Twitter | • Microsoft 365 Apps  | • Slack       | • Google Workspace Apps |
| • HTML   | • TikTok  | • Microsoft Windows   | • TeamSpeak 3 | • Canva                 |
| • Python | • Git     | • Adobe Creative Apps | • LinkedIn    | • Discord               |