

Adryana Hutchinson

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EDUCATION

Clark University, Worcester MA - Expected
May 2023
B.A in Computer Science & Philosophy, GPA 3.77

Relevant Coursework:

Data Structures & Algorithms | Computer Organization
| DBMS | Networks & Network Security | Internet of
Things (IoT) | Tech Ethics & Public Policy

SKILLS

Advanced:

Python | Java | HTML & CSS |
Research Methods | Windows OS |
Network & Hardware Design |
Wordpress | Photoshop

Intermediate:

C | Javascript | C# | SQL | Mac OS |
PostgresDB | Django | Docker | jQuery

Knowledgeable:

LaTeX | Linux | Computer
Architecture (x86, MIPS)

EXPERIENCE

Research Assistant — *Clark University*

June 2021 - Present

- Worked on two self-designed projects focusing on technology accessibility. Both projects were completed over the summer. During this time, I also worked with the Computer Science department to review literature on computer security and nudging.
- Currently working with the Jack Lab to research plant growth, as well as creating microcontrollers to automate plant watering/temperature moderation.
- For the Summer of 2022, I am working with Dr. Peter Story on studying the effectiveness/usability of password managers.

July 2021 - October 2021

Web Developer — *The Yiddish Arts and Academics Association of North America (YAAANA)*

- Developed and maintained an efficient and easy-to-navigate website.
- Managed and updated the upcoming events and class sections from YAAANA's website. Used Wordpress, HTML, CSS, and JavaScript to manage and update 100+ pages, upcoming events, and class sections for YAAANA's website.

PROJECT SAMPLES

Olm, *Python* | *Tkinter*

- Python program used to help individuals with vision-impairment issues program using text-to-speech.

Art Site, *Python* | *Django* | *PostgresDB* | *Docker*

- A small eCommerce website used to sell artwork in which users could create, read, update, and delete pieces

Ambient Noise Measure, *C* | *Arduino UNO WiFi* | *Raspberry Pi*

- Final project for my IoT class. Measures ambient noise using a sensor and sends it to a web server for analysis and logging using a Raspberry Pi. It alerts individuals to the noise level through the use of light fixtures.