Adryana Hutchinson

Auburn, Maine | (207) 402-5864 | ahutchinson@clarku.edu | https://a-wyrm.github.io/home/

EDUCATION

Clark University, Worcester MA - Expected May 2023
B.A in Computer Science & Philosophy, GPA 3.79

Relevant Coursework:
Data Structures & Algorithms | DBMS | Networks & Network Security | Internet of Things (IoTs) | Tech Ethics & Public Policy | Robotics and Intelligent Systems

SKILLS

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

Intermediate:
C | JavaScript | NodeJS | C# | SQL | Mac OS | PostgresDB | Django | Docker | jQuery

Knowledgeable:
LaTeX | Linux | Computer Architecture (x86, MIPs) | React Native

EXPERIENCE

Research Assistant — *Clark University*
June 2021 - Present

- Working with the CS Department to create PDF optimization software that makes PDFs more accessible by allowing direct customization of properties using a digital interface built in JavaScript.
- Worked with the Jack Lab researching plant growth. Optimized microcontrollers to automate plant watering/temperature moderation.
- Created an effective data collection tool that targeted and analyzed data from password managers and websites.

Web Developer — *The Yiddish Arts and Academics Association of North America (YAAANA)*
July 2021 - October 2021

- 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

Pillbug: PDF Breaker, ***JavaScript*** | ***React*** | ***NodeJS***
- User-friendly PDF-editor that customizes PDF properties in-place.

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***
- Measures ambient noise using a sensor and sends it to a web server for analysis and logging using a Raspberry Pi. Alerts individuals to the noise level through the use of light fixtures.