

Experience

CTO of Modularity nee The Rot Redux

10/2023 - Present

Working towards developing an automatic Black Soldier Fly processing unit.

- Obtain \$3000 in funding from Rutgers University
- Deploying version one units at local community gardens

Rutgers Research Assistant

06/2024 - Present

Working with Sten Knutsen and Professor Stromswold on a Prosody research project.

- Utilizing R to conduct vital data wrangling and analysis
- Conducting linguistic analysis on collected data

Sub360 Front End UI Intern

04/2024 - Present

Worked on developing Sub360's main website for launch.

- Utilizing Javascript, CSS, HTML, React.js, and Docker to create new features
- Used Storybook to document the process

Dataannotation.tech AI Trainer

11/2023 - 05/2024

Helped AI chatbots have more accurate and helpful responses through user feedback and testing.

- Utilized Javascript, Python, and Java to help chatbots with coding questions

Awards/Certifications

UPenn C++ Coding: Algorithms and Artificial Intelligence certification 07/2022

AP Scholar with Distinction Award 07/2023

Citi Human Research (Social / Behavioral / Epidemiologic Research Investigators) Certification 03/2024

Deans List 09/2023 - 05/2024

Extracirculuars/Clubs

USACS

09/2023 - 05/2024

Joined as a mentee in the USACS mentorship program and attended a hackathon.

Hult Prize

10/2023 - 05/2024

Created the company, The Rot Redux, to help solve multiple UN goals.

- Won Rutgers competition
- Made it to the second round in the International Boston Summit competition

Education

Rutgers University-New Brunswick

Bachelor of Science in Computer Science and Linguistics

- Minor in Mathematics

GPA: 4.0/4.0