

SAMANTHA THOMPSON

EDUCATION

Purdue University - West Lafayette, IN

Bachelors of Science

Major: Neurobiology & Physiology

Graduated May 2020

TECHNICAL SKILLS

Languages: Python, Java, JavaScript

HTML, CSS

Frameworks: React, Bootstrap

Other: Heroku, Git, Adobe Creative Cloud

PROJECTS

Twitch Community Discord Bot - Python

- Developed a Python application for my Twitch community that manages users' roles.
- Implemented a queue system prioritizing subscribers to tell users who is playing next.
- Deployed the project on Heroku to provide over 250 people continual access to the bot.

Personal Website - React, JavaScript, HTML, CSS

- Designed a personal website to showcase my technical experience.
- Programmed the site using React to learn a modern web framework.

EXPERIENCE

Twitch Streamer - March 2020 to Present

- Marketed my channel increasing followers from 100 to 1,250 over six months.
- Delivered content multiple times a week gaining a total of 16,000 channel views.
- Designed custom overlays and graphics using Adobe Photoshop.

Undergraduate Research Assistant - May 2018 to May 2019

Purdue University - West Lafayette, IN

- Studied the neuronal and behavioral changes in zebra fish when presented with a visual stimulus to invoke a response
- Analyzed data using Python and FIGI to clearly understand the impact stimulates had on neural pathways.
- Breed zebra fish with genetic mutations to see the effect in the optic nerve.

Summer Student Office Coordinator - April 2019 to August 2019

Purdue University Residences- West Lafayette, IN

- Supervised 25 student office staff that worked the front desk of three residential halls.
- Created a new mail delivery system for summer conference members visiting Purdue.
- Interviewed potential candidates for the summer student office staff position.

VOLUNTEER WORK

MEDLIFE Fundraising Coordinator

- Lead a committee of peers that raised \$3,000 for abroad mission trips through fundraisers.
- Tracked member participation to distribute financial aid for mission trips.

Read to Succeed

- Taught kindergarten students through reading exercises in an after-school program.
- Formed relationships with staff and parents to improve the children's academic skills