

SAMANTHA THOMPSON

EDUCATION

Purdue University - West Lafayette, IN
Bachelors of Science
Major: Neurobiology & Physiology
Graduated May 2020

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, HTML, CSS
Frameworks: React, Bootstrap
Other: Heroku, Git, Adobe Creative Cloud

PROJECTS

Pediatric Office Webpage - React, JavaScript, HTML, CSS, Bootstrap

- Designed and built a professional website for a local pediatrics office to provide healthcare information to patients.
- Utilized React context hooks to enable multilingual support on the site.

Twitch Community Discord Bot - Python, Discord API

- 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 300 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

Private Investigator Assistant - November 2015 to Present

Getz Investigations - Valparaiso, IN

- Conducted background checks, asset searches, and analyzed surveillance videos to provide attorneys with information to be used in the court of law
- Gathered property information from the Indiana Assessor to determine people's assets.

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 over 42,000 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 to understand the impact stimulates had on neural pathways.
- Bred zebra fish with genetic mutations to observe the effect in the optic nerve.

VOLUNTEER WORK

MEDLIFE Fundraising Coordinator

- Led 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