Tojo H. Tsimalay

tsimalayh@berea.edu
(606)-386-6618
201 Ellipse street, apt 24. Berea, KY
https://www.linkedin.com/in/tojo-tsimalay/
https://github.com/Tojo07

SKILLS

- Python
- ReactJs
- JavaScript

- CSS / Tailwind
- Flask
- Data Structures & Algorithms

- Git / GitHub
- Mercurial
- HACK

EXPERIENCE

05/2024 – 08/2024

Software Engineer Intern, **Meta** - Seattle, WA
- Built a tool that allows game developers to A/B test different game versions on the Facebook web platform
- Full ownership of the project with full-stack work
- Tools used: ReactJs, HACK, GraphQL, Relay, Mercurial

05/2023 - 07/2023

TeamMakerOnline.com, Berea College - Berea, KY
- Working with a team of 3 students and a professor to build a web-based matching algorithm. We aim to facilitate the work of professors in matching the right students for team activities with this platform
- Working mainly on the front-end and back-end, from design, and development to deployment
- Tools used: ReactJs, Tailwind, JavaScript, Python

04/2023 - 05/2023

BC-NSBE website, Berea College, KY
- Contributed to the building of Berea College's chapter of the National Society of Black Engineers
- Tools used: HTML, CSS, GitHub

01/2023 - 05/2023

Teaching assistant for Software Design & Implementation, Berea College - Berea, KY
- Ran evening labs for individual or group assistance of more than 40 students
- Contributed significantly to the students' introduction to Object-Oriented Programming
- Tools used: Python, GitHub

08/2022 - 12/2022

Teaching Assistant for Data Structures and Algorithms, Berea College - Berea, KY
- Held individual or group tutoring of Data Structures
- Graded students' work and assisted the professor in running the class
- Tools used: C++, GitHub

05/2022 - 07/2022

Contextualize Text Analysis For Academia, Vanderbilt University - Nashville, Tn - Remote
- Helped an English professor move his research at a much faster rate by automating the collection, cleaning, and analysis of his text data
- Used NLP/Machine Learning tools such as NER and Topic Modeling to analyze large textual data
- Tools used: Spark, PySpark, Python, SQL Query, Databricks

EDUCATION

Graduating 05/2025

Berea College, Computer Science General Concentration
- Fully funded scholarship
- Berea College National Society of Black Engineers (BC-NSBE) member
- BC-NSBE Programs Chair for the 2023-2024 academic year
- Teaching Assistant - Berea College Computer Science Department