

Motivated and goal-oriented student and activist with a passion for driving change at the intersection of global health and technology. Highly-capable leader with an aptitude for software development, data science and collaboration.

## EDUCATION

### DUKE UNIVERSITY | B.S. COMPUTER SCIENCE, A.B.2 GLOBAL HEALTH

Aug 2021 - May 2025 | Durham, NC

- **Cumulative GPA:** 3.95/4.0
- **Awards:** Dean's List with Distinction - Fall 2021, Spring 2022, Fall 2022
- **Extracurriculars:** Partners in Health Engage, Association of Mixed People @ Duke

## EXPERIENCE

### DUKE UNIVERSITY | BASS CONNECTIONS FELLOW

Aug 2023 - Current | Durham, NC

- Alcohol Use Behavioral Phenotyping Test for Global Populations
- Contribute to the development and transcultural adaptation of an open-source multilingual computer application that uses games and tasks to assess the user's risk of alcohol use disorders
- Develop generative models based on the application to better understand the causal relationships across behaviors and predict patient performance on tasks

### OAK STREET HEALTH | SALESFORCE IT ANALYST INTERN

May 2023 - Aug 2023 | Remote

- Assisted in the implementation and customization of Salesforce CRM for a sales team of 1000+ members
- Implemented security controls, roles, profiles, and permission sets to ensure data security and compliance with HIPAA regulations
- Leveraged existing business processes to spearhead the redesign of critical user workflows regarding the creation and maintenance of company-wide data access policies

### DUKE STATISTICS DEPARTMENT | UNDERGRADUATE TEACHING ASSISTANT

Aug 2022 - Current | Durham, NC

- **Courses:** Intro to Global Health Data Science; Intro to Data Science (taught in R)
- Assist with teaching introductory data science courses with an enrollment of 300+ students
- Provide feedback on lab assignments, lead lab sections of 25-30 students and hold office hours
- Communicate effectively with the professor and graduate TAs to continuously evaluate student progress and develop plans for improvement

## PROJECTS

### LGBTQ+ LAWS VISUALIZATION AND ANALYSIS | SHINY, R

Jan '23

- Synthesizing data from the Movement Advancement Project (MAP) and the US Census Bureau's Household Pulse Survey (HPS), created informative visualizations regarding LGBTQ+ laws in the US and related outcomes for LGBTQ+ individuals
- Ongoing project focuses on the correlation between anti-LGBTQ+ legislation and mental health outcomes

## COURSEWORK

Design & Analysis of Algorithms • Database Systems • Computer Architecture • Data Structures & Algorithms • Discrete Math for CS • Global Health Ethics

## SKILLS

### SOFT SKILLS

communication • collaboration • problem-solving • quick learner • detail-oriented

### PROGRAMMING

Java	●●●●○
JavaScript	●●●●○
HTML/CSS	●●●●●
Python	●●●●○
R	●●●●○
SQL	●●●○●
C	●●●○●

### LIBRARIES/Frameworks

Node.js	●●●○●
R Shiny	●●●○●
Bootstrap	●●●○●

### TOOLS/PLATFORMS

Git • Salesforce • Linux