

Innovative and effective team member who is passionate about neuroscience and computer science. I am a motivated and creative programmer who is interested in impactful data-driven software development. I am experienced applying computer science fundamentals to solve challenging problems.

## Education

### Washington University in St. Louis

*Sep 2021 - May 2025*

- Majors: Computer Science and Cognitive Neuroscience
- Current College GPA: 3.4

### United Nations International School, New York

*Sep 2008 - Jun 2021*

- High School GPA : 3.86, IB Diploma in Higher Level Physics, Biology, and Mathematics

## Skills

- Strong mathematical and statistical foundation: I have taken Calculus I,II,II and Probability & Statistics for Engineering
- Programming Experience in Java, C++, Javascript/Typescript, Python, React, Swift, HTML/CSS, PHP, and SQL
- GitHub Desktop, Amazon Web Services, Excel, Linux Command Line, Apache, XCode

## Project Experience

- Intelligent Pacman agent using Python
- Experience analyzing datasets using pandas, matplotlib, seaborn, and scikit-learn
- News sharing site using PHP, HTML/CSS, and MySQL.
- IOS Camping app using MapKit & rec.gov API to display campsites across United States using SwiftUI.
- Game recommendation application using React/Typescript.
  - Used RAWG API to create an application that searches through popular games by genre and platform.

## Relevant Work Experience

### Data Structures and Algorithms Teachers Assistant

*January 2023 - present*

- Grading in-class work, exams, and assignments. Hosting office hours to provide extra help for students on challenging assignments.
- Leading studio sessions, educating students about the relevant data structure that the class is working on that week and working on problem sets.

### Neuroimaging Lab Research

*August 2024 - present*

- Did really cool stuff

### Data Science Intern - Pfizer Summer Growth Experience

*June 2024 - August 2024*

- Did really cool stuff

### iD Tech Instructor

*May 2023 - August 2023*

- Designed personalized lesson plans that cater to each student's ability and taught them programming fundamentals through popular games such as Minecraft and Roblox.

### Computer Engineering Teachers Assistant

*January 2023 - May 2023*

- Grading assignments & hosting office hours to provide extra help for students

## Awards and Honors

- Dean's List Recipient *Fall 2023, Spring 2024*
- The Duke of Edinburgh's International - Silver *June 2020*
- The Duke of Edinburgh's International - Bronze Award *June 2019*
- NYSSMA, Trombone Level 5 - Concertino Rimsky Korsakov Score: 97% *June 2019*

## Additional Information

**Activities:** WashU XR/VR Robotics Club, WashU Climbing Club, Trombone.

**Languages:** Fluent in English and Portuguese. Intermediate Spanish.