

# ANDREW XIAO

axiao35@gatech.edu | +1 (610) 241-6251 | 960 Spring St NW, Atlanta, GA 30309, United States

[GitHub](#) | [Portfolio](#) | [Linkedin](#)

## EDUCATION

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**Georgia Institute of Technology**  
Computer Science Master of Science  
*GPA: 4.0*

Atlanta, Georgia, United States  
January 2024 - December 2024

**Georgia Institute of Technology**  
Computer Science Bachelor of Science  
*GPA: 4.0*

Atlanta, Georgia, United States  
August 2019 - December 2023

## EXPERIENCE

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### Instacart | Shopper

October 2020 - May 2021

- Maneuvered through store aisles, strategically and efficiently locating customers items
- Communicated with customers about alternatives when requested items are out of stock
- Delivered items to customers

### Johnson & Johnson | Intern

Spring House, Pennsylvania, United States | May 2019 - June 2019

- Shadowed the Sr Scientific Director of Janssens Department of Immunology
- Learned the 3 phases of clinical trials and the importance of multiplicity for significance tests

### Tropical Smoothie Cafe | Crew Member Paoli, Pennsylvania, United States | June 2016 - September 2016

- Took customers orders, prepared smoothies and food, and cleaned
- Oversaw and directed other employees

## SKILLS

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Programming Languages: Python, HTML, CSS, Java, C, C++  
Libraries/Frameworks: JavaScript, React  
Databases: MySQL, MongoDB

## PROJECTS / OPEN-SOURCE

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### AED Locator | [Link](#)

*React Native, MongoDB*

- A mobile application that can locate nearby automated external defibrillators
- The front end was programmed using React Native and the database was hosted on MongoDB

### Transfer Learning For Brain Signals | [Link](#)

*EEGNet*

- A deep learning solution for determining one's thoughts from their brain's neural activity
- The EEGNet model was used for training and testing

### Bank App | [Link](#)

*MySQL, JavaFX*

- A web application that can complete transactions and manage accounts within a banking system
- The database was constructed in MySQL and the user interface was designed with JavaFX

### Planet Resistance | [Link](#)

*Android Studio*

- A tower defense mobile game where one must protect the moon from galactic bugs
- Android Studio was utilized for implementation and emulation.

## HONORS & AWARDS

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2nd Place in the Fall 2023 Computer Science Junior Design Capstone Expo