Andrew Xiao

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GitHub | Linkedin | HackerRank | Portfolio

Education

Georgia Institute of Technology	Atlanta, Georgia, United States
Computer Science Master of Science	January 2024 - December 2024
GPA: 4.0	

Georgia Institute of Technology	Atlanta, Georgia, United States
Computer Science Bachelor of Science	August 2019 - December 2023
GPA: 4.0	

Experience

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

Projects / Open-Source

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.

Certifications

- SQL (Advanced) - **HackerRank**

Honors & Awards

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