

ANDREW XIAO

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

EDUCATION

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

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

Programming Languages: Python, HTML, CSS, Java, C, C++

Libraries/Frameworks: JavaScript, React

Databases: MySQL, MongoDB

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