# Edmund Xin

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## EDUCATION

**Georgia Institute of Technology**                                Atlanta, GA
*Bachelor of Science in Computer Science*                          *Aug 2020-May 2024*

Ongoing Coursework:
- CS1331 Introduction to Object Orientated Programming

**Lynbrook High School**                                          San Jose, CA
*High School Diploma, U/W GPA: 3.98*                              *Aug 2016-Jun 2020*

Relevant Coursework:
- AP Computer Science A
- AP Calculus BC

## EXPERIENCE

**Project Beck**                                                  Remote
*Software Engineer Intern*                                        *Jul 2020-Present*

Student-run startup focused on developing a mobile application to address mental health
- Developed using React Native for mobile application
- Utilizes PHQ-9 questionnaire to quantify depression symptoms

**COSMOS, Machine Learning Cluster**              University of California, Santa Cruz
*Student*                                                        *Jun 2019-Aug 2019*

Developed a machine-learning algorithm to categorize tweets into whether or not it was relevant to a natural disaster
- Analyzed preprocessed data with a Naive Bayes Logarithmic regressions written in Python
- Collaborated in a group of 4 people and presented findings with a research poster
- Tested with an 81% accuracy in categorizing tweets

## PROJECTS

**Group Chat Analyzer**              https://github.com/mxinburritos/group-chat-analyzer
*Sole Creator*                                                    *May 2020*

Group Chat Analyzer parses and displays information from JSON data downloaded from Facebook Messenger
- Styled with Material-UI design system
- Data visualization using ChartJS and table to display data

**Weatherboy**                        https://github.com/mxinburritos/weatherboy
*Sole Creator*                                                    *Jun 2020*

Weatherboy is a weather application that changes the background image according to the city that is searched
- Weekly forecast and current temperature requested from OpenWeatherAPI
- Utilized Splash API to get a background image with city searched as a keyword
- React with styled-components to utilize transparent components

## LEADERSHIP

**Lynbrook SMYLE**                                                San Jose, CA
*Student Mentor*                                                  *Apr 2019-Nov 2019*

With another tutor, taught classes of 6 elementary school students basic computer science concepts with Python and Scratch Programming Language

**Boy Scouts of America**                                        San Jose, CA
*Eagle Scout*                                                    *Apr 2018-Sep 2018*

Instructed and organized a group of 30 scouts to build 2 picnic tables for the Central Church of the Nazarene to earn the rank of Eagle Scout

## SKILLS

### Technical Skills

**Languages**
JavaScript, Python 3, Java, C++, HTML, CSS

**Technologies**
ReactJS, Material-UI, Redux, Bootstrap 4, NodeJS

### Soft Skills

Bilingual Communicator(English, Mandarin), Leadership, Teamwork, Adaptability