

# Edmund Xin

San Jose || 913-617-0133 || mxin@gatech.edu || <https://studentfromgeorgia.tech>

## EDUCATION

### Georgia Institute of Technology

*Bachelor of Science in Computer Science*

Relevant Coursework:

- CS1331 Introduction to Object Orientated Programming

Atlanta, GA

*Aug 2020-Dec 2023*

### Lynbrook High School

*High School Diploma, U/W GPA: 3.98*

San Jose, CA

*Aug 2016-Jun 2020*

## SKILLS

### Technical Skills

**Languages:** JavaScript, Python 3, Java, C++

**Technologies:** ReactJS, Git, Material-UI, Redux, NodeJS

### Honors and Awards

Eagle Scout, AP Scholar with Distinction, Golden State Merit Diploma

## EXPERIENCE

### Project Beck

*Software Engineer Intern*

Remote

*Jul 2020-Sep 2020*

Student-run startup focused on developing a mobile application to address mental health

- Developed landing and about page for the Project Beck website using **React**
- Cooperated with a team of 10 developers using **Github**
- Utilizes PHQ-9 questionnaire to quantify depression symptoms

### COSMOS, Machine Learning Cluster

*Summer Intern*

University of California, Santa Cruz

*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 to a group of 60 students
- Tested with an 81% accuracy in categorizing tweets

## PROJECTS

### Group Chat Analyzer

*Sole Creator*

<https://git.io/JUqfc>

*May 2020*

Group Chat Analyzer parses and displays data about message logs from JSON data downloaded from Facebook Messenger

- Styled with **Material-UI** design system
- **Data visualization** using ChartJS and table to display data

### Weatherboy

*Sole Creator*

<https://git.io/JUqfn>

*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

### GT WebDev

*Club Officer*

Atlanta, GA

*Oct 2020-Present*

Manage Slack Channel for announcements and teach club members lessons on web development topics such as React or NodeJS during meetings

### Boy Scouts of America

*Eagle Scout*

San Jose, CA

*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