

# Edmund Xin

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## 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

### Developer Student Club at Georgia Tech

Project Lead

Atlanta, GA

December 2020-Present

Student organization that helps other Georgia Tech organizations develop projects like a website or application

- Leading a team of 3 other Georgia Tech students in creating a website for GT EMS using **React**

### 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