

Edmund Xin

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EDUCATION

Georgia Institute of Technology

Bachelor of Science in Computer Science, GPA: 4.0

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