

# Edmund Xin

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## EDUCATION

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### 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

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### Technical Skills

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

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

### Honors and Awards

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

## EXPERIENCE

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### Big Data Big Impact @ Georgia Tech

Data Visualization Lead

Remote

Feb 2021-Present

Coordinated with engineering leads on building and architecting data visualization solutions for our projects

- Hosting technical workshops, working with the data visualization teams on each project, and contributing to the codebase of each project as needed
- Provided support for technologies like **React**, **D3.js**, and general frontend development

### Bits of Good

Software Developer

Remote

Jan 2021-Present

Working on a team to build a web application in an **Agile** development process for a nonprofit called Healthy Families Healthy Future

- The application will provide recipes and resources for poor families to cook healthy affordable foods
- The frontend uses **Gatsby** and the backend uses **Contentful** for CMS with **GraphQL** for our API calls

### Developer Student Club at Georgia Tech

Project Lead

Remote

Dec 2020-Present

Helping other Georgia Tech organizations build websites or web applications to be submitted for Google 2021 Solution's Challenge

- Leading a team of 3 developers to design and develop the Georgia Tech EMS website using **React**
- Working on using GTPD API data and displaying incidents on embedded Google Maps for the front page

## PROJECTS

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### 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

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### Georgia Tech Career Center

Student Advisory Board

Atlanta, GA

Dec 2020-Present

Serving as liaisons to students and the Georgia Tech Career Center, assisting in employer and student outreach, and volunteering at career fairs.