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*

SKILLS

Technical Skills

Languages: JavaScript, Python 3, Java, C++
Technologies: ReactJS, Git, Material-UI, Redux, NodeJS

Soft Skills

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

EXPERIENCE

Project Beck   Remote
Software Engineer Intern   *Jul 2020-Present*
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   University of California, Santa Cruz
Summer Intern   *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 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   https://git.io/JUqfc
Sole Creator   *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   https://git.io/JUqfn
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*
Co-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