


# Terry Su

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🔗 <https://terrys64.github.io/Terry-Su-Personal-Website/>

in <https://www.linkedin.com/in/terry-su-a51406218/>  <https://github.com/terrys64>

## Professional Experience

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03/2022 – present  
Los Angeles,  
United States (Remote)

### Software Engineer Intern, Hack+

- Currently working closely with frontend team using Next.js and the React.js meta-framework to integrate features for managing roles and statuses of organization members.
- Wrote DOM unit tests using Jest to verify the functionality of components.

01/2022 – 04/2022  
Charlotte,  
United States (Remote)

### Frontend Developer, Strive2Thrive Edu

- Built and sustained components on the organization website Vanilla HTML/CSS/JavaScript on the WordPress system.
- Designed a UI/UX to engage 400+ global volunteers in the organization's programs and objectives.

06/2021 – 01/2022  
Markham, Canada

### Co-Founder, Web Developer, PearPals

- Facilitated the process of pairing students virtually to foster practical cross-cultural exchanges.
- Engaged a userbase spanning over 5 continents
- Migrated services to a functional full-stack website using Bubble.io features and plugins.

## Projects

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### GoodEats

- Developed a hybrid platform React Native app on the Expo toolchain that allows users to freely explore and tag restaurant choices from across the world.
- Used Firebase Authentication and the Firestore database to facilitate backend end-to-end operations.
- Currently leading a team of peers to migrate mock API calls using the Yelp Fusion API.

### The Gamble Bot

- Utilized Python3 and the Discord.py framework to build a virtual currency that can be traded and wagered by guild users.
- Attached functionalities to a MongoDB cluster database to retrieve and update relevant guild/user data.
- Built a functional server using Flask to deploy the bot.

### SmartBrain

- Developed an engaging React.js web application that enables users to engage with the Clarifai APIs and foster competition against one another.
- Used Express.js/Node.js alongside PostgreSQL to build custom endpoints to accomplish frontend features.
- Deployed the application using the Heroku CLI.

## Education

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2022 – present  
Waterloo, Canada

**Bachelor of Software Engineering - BSE, University of Waterloo**