

Terry Su

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Professional Experience

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| 03/2022 – 08/2022
Fremont, United States
(Remote) | Software Engineer Intern, Hack+ ↗ <ul style="list-style-type: none">• Currently building REST API routes/endpoints to obtain database information• Used 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 ↗ <ul style="list-style-type: none">• 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 ↗ <ul style="list-style-type: none">• 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

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 | Bachelor of Software Engineering - BSE, University of Waterloo <ul style="list-style-type: none">• Faculty of Mathematics National Scholarship (\$15,000) |
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