

Jackie Zhou

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Experience

DELIVERR FULFILLMENT TECHNOLOGIES INC.

Jan 2022 - April 2022

- Led front-end development utilizing React and Redux to enable cheaper and faster options for local merchants, resulting in \$8 million in revenue
- Utilized TypeScript and PDFKit to redesign auto generated shipping labels to allow for lot tracking, securing 54% of merchants
- Enhanced existing common React libraries to show more information to merchants, increasing affiliated shipments by 30%

FLEETOPERATE INC.

May 2021 - August 2021

- Utilized Swift and XCode to finalize application development and successfully deploy to the app store, making usage easier for 80% of clients
- Created full coverage end-to-end tests using Cypress and Jest to increase app stability and development speed by 60%
- Developed a proof of concept with TypeScript and Nodemailer to reduce yearly costs by \$2000

Projects

GIT VOICE *TypeScript, Express.js, Git, Voiceflow, Ngrok*

- Developed a prototype VSCode extension that connects the google voice assistant to VSCode through the use of Voiceflow API, allowing the user to input voice git commands
- Utilized HTTP requests and TypeScript to integrate the Voiceflow API with VSCode in order to send commands to the machine's localhost

FIREBASE CONNECT *JavaScript, React, Redux, Firebase, Git*

- Developed a web app social media platform that allows users to share information with others
- Utilized React, Redux and Firebase to implement user authentication and store data
- Implemented cloud functions with Firebase to run async code through Firestore actions

Skills

LANGUAGES Java, Python, C, C++, JavaScript, TypeScript, SQL, Swift

FRAMEWORKS & TOOLS Metabase, Snowflake, Git, React, MongoDB, Node JS, SQS

Education

UNIVERSITY OF WATERLOO

Expected May 2025

- Honors Bachelors of Computer Science
- President's Scholarship (90% average or higher)