

# Christine Trac

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## WORK EXPERIENCE

### Software Engineer Intern @ Amazon

May 2023 – Present

Java, React

- Working on a unified subledger system that records financial transactions for accounting and Amazon business clients.

### Frontend Engineer Intern @ Primer.ai

Jan – Apr 2022

React, Redux, React Query, Typescript, CSS

- Owned features and unit tests in an agile sprint environment for an NLP platform that builds, labels, deploys intelligent models.
- Developed styled components for companywide used React UI component library.

### UI Engineer Intern @ Apple

Jun – Aug 2021

React, Redux, Javascript, CSS

- Developed a user management platform in App Store Connect to introduce modern React patterns and improve accessibility.
- Tested and implemented the developed app to be WCAG 2.1 compliant for web accessibility.

### Frontend Engineer Intern @ Vouchr

May – Aug 2020

React, Typescript, JavaScript, CSS

- Developed features for an interactive web + mobile app that lets users create eCards for bank transfers.
- Collaborated with a cross-functional team as the lead frontend engineer to develop a major rewards system for users.

### Full Stack Engineer Intern @ George Brown College

Sep – Dec 2019

SQL (Postgres), Java, Grails, Solr, Javascript, HTML, CSS

- Used SQL queries to handle data of 250,000+ entities including college staff, students, and applicants to create MVC web apps.
- Created a Solr search engine for an internal staff portal.

## EDUCATION

### University of Waterloo

Present – Apr 2024

Candidate of BSc. Computer Engineering

**Courses:** ECE406 Algorithm Design & Analysis, ECE351 Compilers, ECE356 Databases, ECE358 Computer Networks, ECE350 Real-Time Operating Systems, ECE252 Systems Program & Concurrency, ECE250 Data Structures & Algorithms, ECE150 Fundamentals of Programming

## PROJECTS

### Animal Crossing New Horizons Friendship Tracker

React Native, Javascript, Rest API, CSS

- Mobile companionship app for calculating and keeping track of friendship levels with villagers in popular game Animal Crossing™.

### Friendle — UofT Hacks 2021

React Native, Javascript, Rest API, Firestore, CSS

- Matchmaking mobile app that pairs users with similar interests and generates a hangout session for them using AI algorithms.
- Won 2nd place overall and 1st place for "Best Mental Health Hack".

## SKILLS

**Languages:** Java, Python, Typescript, Javascript, Rust, Swift, C++, C, SQL, Groovy, Liquid, HTML, CSS

**Technologies:** React + Redux, React Native, Node.js, Postgres, jQuery, SASS, Grails, Solr, Git, Figma

## INTERESTS

Fitness, Crocheting, Needle Felting, Drawing, Painting, Gaming, Product Design and UI/UX, Travelling, Fashion