

# Jimmy Tran

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## Experience

### Robot Boil House

Toronto, Ontario

**Software Engineer [Contracts 1-3]** | *MongoDB, Express.js, React.js, Node.js* June 2021 – Sept 2023

- Spearheaded multiple contract-based projects for a client, spanning reservation management, point-of-sale system, and website development
- Maintained client communication, incorporating real-time feedback into feature development
- Migrated clients to web-based point-of-sales system, resulting in annual savings of \$1,000.
- Designed and developed the restaurant's website, achieving top Google rankings through SEO strategies, and increasing online ordering revenue by 10-30%
- Increased worker efficiency by developing the reservation management app, providing a visual timetable for reservations, eliminating the need for mental or manual tracking

### Triangle Fabrications

Toronto, Ontario

**Software Engineer [Contract]** | *MongoDB, Express.js, React.js, Node.js* May 2022 – July 2022

- Created an E-commerce website that doubled as a portfolio site for a client
- Integrated PayPal payment gateway and real-time order tracking system
- Developed CRUD interface that allowed clients to manage products and users
- Implemented a data representation model using Google Charts
- Facilitated a successful shift from Etsy, preserving 11% of gross sales lost in fees

## Projects

**Portfolio Site** | *React.js, JavaScript, HTML, CSS*

Mar 2023 – Apr 2023

- Created websites to showcase professional portfolios and resumes, featuring contract forms
- Reduced largest contentful paint by 50% from 1.2 seconds to .6 seconds by running web performance tests to identify opportunities to speed up the loading of the webpage.
- Refactored for best practices by validating HTML and CSS using W3C Markup validation service.
- Optimized design for 8+ screen sizes (desktop and mobile) using Responsively app, flexbox and media queries.

**Bill Splitting App** | *Java, Android Studio*

Jan 2020 – Apr 2020

- Collaborated on developing a user-friendly Android bill-splitting app in Java within a cross-functional team.
- Designed intuitive screens for debt tracking, messaging, and payment requests.
- Utilized PHP and MySQL for secure server hosting and robust data management.
- Conducted regular code reviews and design discussions for bug-free code.
- Followed Agile methodology to ensure progress tracking and code reliability.

## Education

**Toronto Metropolitan University**

Apr 2021

- Honours Bachelor of Science in Computer Science  
*Software Engineering Concentration*  
*Minor in Economics*

## Skills

**Programming:** Java, Python, JavaScript, HTML, CSS, SQL, GraphQL

**Tools and Frameworks:** React.js, Node.js, MySQL, ExpressJS, MongoDB