

Jimmy Tran

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EXPERIENCE

Robot Boil House

Toronto, ON

Software Developer (Contract 3)

April 2023 – Present

- Developed a user-friendly reservation management web application using MongoDB, ExpressJS, ReactJS, NodeJS, HTML, CSS, and JavaScript, optimizing table booking efficiency.
- Leveraged RESTful API principles to design and implement the backend endpoints, enabling seamless and efficient data retrieval, manipulation, and integration.
- Implemented Agile methodology to track progress, maintain a report backlog, and perform unit tests, ensuring defect-free and well-tested code.

Software Developer (Contract 2)

August 2022 – March 2023

- Created a fully integrated serverside POS system using MongoDB, ExpressJS, ReactJS, NodeJS, HTML, CSS, and JavaScript, enhancing operational efficiency and enabling faster service.
- Developed a user-friendly CRUD system that enabled authorized users to easily manage restaurant operations directly on the website, resulting in improved operational efficiency and client satisfaction.
- Implemented Continuous Integration (CI) and Continuous Deployment (CD) methodologies to standardize the unit testing and deployment process for software releases.
- Successfully migrated clients from costly, outdated POS system to modern digital POS, saving \$1000 annually.

Software Developer (Contract 1)

June 2021 – September 2021

- Created and launched a custom WordPress website for a restaurant, attracting 6000 monthly website views.
- Integrated the GloriaFoods Microservice for online ordering, takeout, delivery, and reservations.
- Increased restaurant revenue by implementing an online ordering and delivery system, enabling the reclamation of 10-30% of gross sales previously paid to UberEats for pickup and delivery orders.

Triangle Fabrications

Toronto, ON

Software Developer

May 2022 – July 2022

- Utilized MongoDB, ExpressJS, ReactJS, NodeJS, HTML, CSS, and JavaScript to develop an ecommerce website, providing seamless user experience and efficient data storage.
- Integrated PayPal payment gateway and order tracking system, enabling secure payment processing and real-time updates for customers.
- Developed intuitive and easy-to-use CRUD interface for managing products and users, improving efficiency and reducing errors.
- Designed and built a comprehensive data representation model using Google Charts, providing intuitive and visual summaries of order and user data.

SIDE PROJECTS

Bill Splitting App | Java, Android Studio

- Collaborated with a team of developers to design and develop a bill splitting app for Android devices using Java programming language.
- Utilized PHP and MySQL to host the server that the application ran on, ensuring secure and reliable data management.
- Reviewed design and code with team members during multiple meetings to ensure quality and bug free code was delivered during each iteration.
- Utilized Agile methodology to complete iterations of the software, updating the report backlog and unit tests to track progress and ensure all requirements were met and all code was defect-free and well-tested.

EDUCATION

Toronto Metropolitan University

Toronto, ON

Honours BSc. – Computer Science, Software Engineering Concentration, Minor in Economics Sept. 2016 – May 2021

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS, JavaScript ES6, SQL, GraphQL

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