

Michael Chen

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WORK EXPERIENCE

Cheffery

Jan 2022 – Sept 2022

Software Developer

Whitby, ON

- Increased scalability, and design cohesiveness by establishing a reusable component library using React
- Overhauled the user interface by incorporating the Material UI component library for desktop pages
- Assisted in developing and editing wireframes for desktop and mobile pages using Figma
- Converted JavaScript to TypeScript code to implement explicit types to reduce number of type errors

TD Bank

Jan 2020 – Apr 2020

Project Coordinator

Toronto, ON

- Turned large data sets into visual reports using Tableau and Excel for upper management
- Created and tracked JIRA tickets from various projects to create incident and deployment reports
- Extensive use of VBA to automate report generation and office tasks

Scotiabank

May 2019 – Aug 2019

Data Analyst Co-op

Toronto, ON

- Ensured data cleanliness by utilizing IBM Cognos and SQL to find solutions to programming bugs and logical inconsistencies across financial data streams to maintain a 99.5% correctness threshold
- Built financial reports for upper management to monitor critical data for financial streams using Excel

Scotiabank

Sept 2018 – Dec 2018

Salesforce Analyst Co-op

Toronto, ON

- Designed and implemented email template forms using Salesforce Lightning platform and HTML
- Generated dashboards that follow requirements requested by different business lines with Tableau

Hubba

Jan 2018 – May 2018

Growth Analyst

Toronto, ON

- Lead online marketing campaigns using Google AdWords and Facebook Ads to increase key metrics such as conversion rate and click through rate by 30%

PROJECTS

Lendr – 1st Place Delta Hacks

JavaScript, HTML, CSS, MySQL, Express, Node.js

- Created a reverse-auction app that allows borrowers to get loans from lenders who bid on interest rates
- Utilized MySQL and Node.js to store user data and jTinder library to apply swiping feature to the frontend

Find My Workout

React, JavaScript, HTML, CSS, Material UI

- A workout app that shows exercises and variations based on searched body part or exercise
- Leveraged ExerciseDB and YouTube Search API to retrieve and display exercise data and videos

EDUCATION

Carleton University

Sept 2022 – Expected 2024

B.C.S Honours Computer Science

Ottawa, ON

University of Waterloo

Sept 2016 – April 2021

B.A Honours Mathematical Economics

Waterloo, ON

SKILLS & INTERESTS

Languages: JavaScript, TypeScript, HTML/CSS, Python, Java, C, MongoDB, MySQL

Tools and Technologies: React, Node.js, Material-UI, Git, VS Code, Figma, Bash, Confluence

Interests: Digital Art (TouchDesigner), DJing, Shuffling, Calisthenics, Photography