

Michael Chen

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WORK EXPERIENCE

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| Cheffery
<i>Software Developer</i> | Jan 2022 – Sept 2022
<i>Whitby, ON</i> |
| <ul style="list-style-type: none">• 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
<i>Project Coordinator Co-op</i> | Jan 2020 – Apr 2020
<i>Toronto, ON</i> |
| <ul style="list-style-type: none">• 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
<i>Data Analyst Co-op</i> | May 2019 – Aug 2019
<i>Toronto, ON</i> |
| <ul style="list-style-type: none">• 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
<i>Salesforce Analyst Co-op</i> | Sept 2018 – Dec 2018
<i>Toronto, ON</i> |
| <ul style="list-style-type: none">• 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
<i>Growth Analyst Co-op</i> | Jan 2018 – May 2018
<i>Toronto, ON</i> |
| <ul style="list-style-type: none">• 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

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| Lendr – 1st Place Delta Hacks | JavaScript, HTML, CSS, MYSQL, Express, Node.js |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• 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

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| Carleton University
<i>B.C.S Honours Computer Science</i> | Sept 2022 – Expected 2024
<i>Ottawa, ON</i> |
| University of Waterloo
<i>B.A Honours Mathematical Economics</i> | Sept 2016 – April 2021
<i>Waterloo, ON</i> |

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