

# Michael Chen

Michaelluchen1998@gmail.com • 647 308 8982 • myko98.github.io

## WORK EXPERIENCE

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|---|---|
| <b>Cheffery</b><br><i>Software Developer</i>  | <b>Jan 2022 – Sept 2022</b><br><i>Whitby, ON</i>  |
| <ul style="list-style-type: none"><li>• Increased scalability, and design cohesiveness by establishing a reusable component library using React</li><li>• Overhauled the user interface by incorporating the Material UI component library for desktop pages</li><li>• Assisted in developing and editing wireframes for desktop and mobile pages using Figma</li><li>• Converted JavaScript to TypeScript code to implement explicit types to reduce number of type errors</li></ul> |   |
| <b>TD Bank</b><br><i>Project Coordinator</i>  | <b>Jan 2020 – Apr 2020</b><br><i>Toronto, ON</i>  |
| <ul style="list-style-type: none"><li>• Turned large data sets into visual reports using Tableau and Excel for upper management</li><li>• Created and tracked JIRA tickets from various projects to create incident and deployment reports</li><li>• Extensive use of VBA to automate report generation and office tasks</li></ul>  |   |
| <b>Scotiabank</b><br><i>Data Analyst Co-op</i>  | <b>May 2019 – Aug 2019</b><br><i>Toronto, ON</i>  |
| <ul style="list-style-type: none"><li>• 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</li><li>• Built financial reports for upper management to monitor critical data for financial streams using Excel</li></ul>  |   |
| <b>Scotiabank</b><br><i>Salesforce Analyst Co-op</i>  | <b>Sept 2018 – Dec 2018</b><br><i>Toronto, ON</i> |
| <ul style="list-style-type: none"><li>• Designed and implemented email template forms using Salesforce Lightning platform and HTML</li><li>• Generated dashboards that follow requirements requested by different business lines with Tableau</li></ul>   |   |
| <b>Hubba</b><br><i>Growth Analyst</i>   | <b>Jan 2018 – May 2018</b><br><i>Toronto, ON</i>  |
| <ul style="list-style-type: none"><li>• Lead online marketing campaigns using Google AdWords and Facebook Ads to increase key metrics such as conversion rate and click through rate by 30%</li></ul>   |   |

## PROJECTS

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|--|---|
| <b>Lendr – 1<sup>st</sup> Place Delta Hacks</b>  | <b>JavaScript, HTML, CSS, MYSQL, Express, Node.js</b> |
| <ul style="list-style-type: none"><li>• Created a reverse-auction app that allows borrowers to get loans from lenders who bid on interest rates</li><li>• Utilized MySQL and Node.js to store user data and jTinder library to apply swiping feature to the frontend</li></ul> |   |
| <b>Find My Workout</b>   | <b>React, JavaScript, HTML, CSS, Material UI</b>      |
| <ul style="list-style-type: none"><li>• A workout app that shows exercises and variations based on searched body part or exercise</li><li>• Leveraged ExerciseDB and YouTube Search API to retrieve and display exercise data and videos</li></ul>                             |   |

## EDUCATION

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