

# Hadi Miri

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## EDUCATION

### Bachelor of Science (BSc) – Computer Science

Sept. 2019 – April 2023

University of Western Ontario

- Coursework: Algorithms and OOP, Project Management, Software Design, Database Management, Web Technologies

## SKILLS

- Strong foundation in OOP data structures, algorithms, network, and problem-solving
- **Programming Languages:** Python, Java, JavaScript (Node.js), C++, CSS, PHP
- **Libraries/Frameworks:** React, Express
- **Tools:** git, Unix/Linux
- **Software:** IntelliJ, Microsoft Visual Studio Code, MySQL, Unity, JIRA, MATLAB, MS Office

## PROFESSIONAL EXPERIENCE

### Cashier, Costco Wholesale

March 2020 – Present

- Added new joining Costco members to the database
- Helped customers complete purchases and join reward programs
- Monitored self-checkout systems and helped customers where needed
- Restocked and organized merchandise in the front lanes

### Team Member, Tim Hortons

July 2018 – Aug. 2019

- Took and completed customers' orders efficiently and accurately
- Provided hospitality and customer service
- Addressed customers' complaints and concerns
- Operated electronic cash register and other tools of trade
- Supported a clean environment and ensured health and safety regulations were followed

## PROJECTS

### Bus Trip Booking Website | JavaScript, HTML, MySQL, Express.js, PHP, CSS

- Created a bus trip booking website using HTML and JavaScript
- Used Express server for the back end with Ajax to change the website content dynamically
- Made query statements that execute depending on what the user interacts with (e.g., sign-up, login, make a new booking, view existing booking, and view available busses for trips)
- Developed a CRUD based web application using SQL and PHP where user can view, book, or cancel a bus trip

### Memory Match Game | JavaScript, HTML, CSS

- Developed an interactive memory match game using HTML, CSS, and JavaScript, showcasing strong front-end development skills and attention to detail.
- Implemented responsive design to ensure seamless user experience across various devices.
- Utilized efficient algorithms to manage game state and track player progress.
- Applied best practices in web accessibility and user experience design.

### Assistant Chef | C++, React, cURL, Qt, boost

- Used C++ to develop a desktop application that allows users to enter available ingredients, dietary restrictions, macronutrients profiles, and displays a list of recipes in an aesthetically pleasing GUI

### Merge Sort Algorithm Game | JavaScript, React.js, Express.js, HTML, CSS

- Developed a front end, educational web game using ReactJS
- Built the back end using Express server to save player progression and stats