

VLAD YAREMCHUK

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EDUCATION

Honours in Bachelors of Science, Computer Science Major, Math and Business minor + PEY Co-op

University of Toronto

Sept. 2022 – July 2027

- Courses: Software Design, Data Structures and Analysis, Theory of Computation, Software Tools and Systems Programming, Probability and Statistics, Linear Algebra, Marketing.

EXPERIENCE

Flight Explorer | *Java, JavaFX, HTML, CSS, JavaScript*

Personal Project

- Built an accessible application that allows users to search and graph real flight routes on the world map.
- Implemented multiple software design patterns, including Factory Method, MVC, Dependency Injection.
- Took leadership in a team of 4. Applied my conflict resolution skills to resolve arguments and foster cooperation. Acted as a mediator between team members by holding individual calls, assuring everyone is on the same page and knows what they are doing. My leadership allowed the team to deliver a working product with 80% of the planned features implemented on time and matching all assignment criteria.
- Followed the Agile software development principles. Including sprints and incremental development.
- Used Gitlab for version control, and team based development. Conducted code reviews.

Your Movies List | *React, NodeJS, CSS, SQL*

Personal Project

- Build a full stack website that allows users to register, search, and add movies to their personal list. As well as modify the description of each movie and explore similar movies via recommendations.
- Incorporated a REST API to fetch data about movies. Constructed various HTTP requests for different API endpoints. Handled and parsed the API responses. Connected front-end with back-end via HTTP.
- Implemented CRUD API allowing users to make and manage lists of movies.
- Styled an appealing UI using vanilla CSS. Checkout the GitHub page for a demo.

Sanitation Operator

June 2022 – Aug. 2022

Colonial Cookies

- Carried out allergen cleans of conveyor parts with attention to detail, which allowed me to outperform the previous employee with the new record of passing 98% of the allergen tests.
- Completed extra, unplanned urgent allergen cleans of producing lines. The process involved effective collaboration with coworkers while applying my adaptability skills and managing my time to ensure the completion of my planned duties. The result was the quick resumption of production, leading to on-schedule order fulfillment.
- Worked overtime in an understaffed environment. Successfully covered up to three people, which was possible due to my ability to learn on the spot and prioritize tasks. Allowed the plant to fulfill 100% of the planned production despite needing more staff.

Sales Associate

Sep. 2019 – Nov. 2020

Mission Thrift Store

- Communicated with the customers to help them find the right piece of furniture in the diverse stock of the thrift store. Used my active listening skills to better understand customers' needs. Increased the number of positive store reviews and boosted sales by 20%.
- Organized volunteers to move and display the newly donated furniture. Used my leadership skills to collaborate with volunteers from different backgrounds, including high school students, the elderly, and people sentenced to community service. My efficient and reliable team management led to increased productivity and cultivated a positive work environment.

SKILLS

Technical: React, Node.js, Python, Flask, Java, JavaFX, SQL, HTML, CSS, Javascript, REST API, Git & Github.

Professional: Communication and leadership, Active Listening, Adaptability, Problem solving, Time management.