JENNIFER YU

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EDUCATION

University of Waterloo – Bachelor of Computer Science (Co-op)   2020 – present (graduating 2025)

SKILLS

- **Languages**: Java, C, C++, HTML, CSS, JavaScript, PHP, SQL
- **Tools**: React, Recoil, Vue.js, Git, GraphQL, PostgreSQL, Node.js
- Fluent in Agile methodology and tools such as Microsoft Office, Jira, and Confluence
- Exceptional adaptability, and communication and collaboration skills

EXPERIENCE

PointClickCare, *Software Engineer*   Toronto, ON (remote), January 2022 – April 2022

Technologies: React, Recoil, Vue.js, PHP (Laravel), GraphQL, PostgreSQL, Java, OpenAPI

- Worked in an Agile environment on an integrations team, delivering an e-signing application that significantly increases the efficiency and ease of signing new agreements with clients
- Enhanced application data-access by adding GraphQL queries and revamping Recoil states
- Implemented new UI features using React, Vue.js, and various UI libraries to improve client experience, fix urgent production defects, and expand application functionality

Replic, *Front-End Developer*   Toronto, ON (remote), July 2021 – August 2021

Technologies: REST APIs, Javascript, React, Node.js, NextJS, Bootstrap, MaterialUI

- Developed and deployed a Shopify application from scratch using React and Node.js to connect Shopify stores to a backend application
- Converted all available wireframes to functional pages using Replic and Shopify APIs, as well as UI libraries such as Bootstrap and MaterialUI
- Served as a Front-end Lead, facilitating communication between team and supervisors, as well as organizing tasks relating to the front-end using Jira

PROJECTS

Cor-OhNo!-Virus (Hack the North 2021) – *C++, Ubisoft Hacker NEST Framework*   *Devpost*

- Used C++ and Ubisoft's Hacker NEST Framework to create a game designed to demonstrate the importance of building immunity against viruses with white blood cells and antibodies from vaccines

Ontario Trails App - *React, CSS, REST APIs*   *https://ontario-trail-app.herokuapp.com/*

- Created a React app deployed to Heroku for searching for and filtering trails in Ontario that fetched trail data from self-made REST API

NBA Fantasy App - *React, CSS, APIs*   *View GitHub*

- Used React and NBA statistics APIs to create an application allowing users to view NBA rosters
- Working on implementing features that allow users to create their own fantasy teams to view the quality of their teams by category