

RAYMOND CHU

WORK EXPERIENCE

Software Engineer Intern | MedMe Health

Toronto, Ontario

May 2021 – Aug 2021

- Developed net-new features in **ReactJS** and **GraphQL** to help **over 1000** pharmacists personally customize their patient appointment flows
- Implemented new appointment modules for **over 800** pharmacies which impacts **millions** of patients across Canada
- Refactored the existing code architecture to **improve scalability** and **maintainability**
- Established a **multi-tenancy** backend server using **Apollo NodeJS** and **PrismaJS** as an ORM

Customer Care Agent | Bill Gosling Outsourcing

Newmarket, Ontario

Jan 2019 – Aug 2019

- Assisted hundreds of customers in a personalized, professional manner to ensure **customer retention** and satisfaction
- Led department in monthly call grading scores with evaluations **over 95%**

PROJECTS

Digital Health Card

Mar 2021

- Placed **top 5** in a hackathon of over 20 teams to implement a solution for organizations to support a "back-to-normal" lifestyle
- Deployed a local **blockchain network** using **Docker** and **Hyperledger Fabric** to store user medical Covid information that is connected to an **Express server** to handle CRUD operations

NBA Analysis Web App

Jan 2021

- Collaborated on an analysis web application using **ReactJS**, **d3** and **GraphQL** that allows users to search for advanced analytics on **over 4500 NBA players**
- Reduced search times **by 50%** through GraphQL queries to a **web scraping** API to create a data pipeline that processes user requests and aggregate relevant statistics

✉ r3chu@uwaterloo.ca

☎ (647) 712 – 7226

🐙 github.com/raymondchuu

🌐 linkedin.com/in/raymondchuu

🌐 raymondchu.ca

PASSION

Software developer that enjoys building **web apps** with dynamic, user **rich features** that supports scalable server-side systems

EDUCATION

Seneca College

Bachelor of Technology
Software Development
Graduation April '23

Relevant Courses:

BTP400, OOP in Java and C++

University of Waterloo

Bachelor of Science
Biomedical Sciences
Graduated

Relevant Courses:

CS200, Concepts for Advanced Computer Usage

SKILLS

Languages

- C/C++
- Linux/Unix
- JavaScript
- Java
- SQL

Technologies

- CSS/SCSS
- PostgreSQL
- MongoDB
- Oracle SQL
- Heroku
- Bootstrap
- Hyperledger
- Apollo
- GraphQL

Frameworks

- ReactJS
- ExpressJS