Victor Chung

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📍 Brampton, Ontario   🏹 victorchung.ca

📇 Profile

A technology enthusiast with a strong understanding of both hardware and software. With experience in various programming languages and electrical wiring. A creative, passionate learner who can work well under stress and seeking a job to utilize and improve his analytical, coding, and problem-solving skills.

💼 Professional Experience

Front End Developer, *goeasy*
Feb 2023 – present | Mississauga, Canada

- Led a UI refinement for goeasy's web app, improving typography and visual design for enhanced readability and user experience, while ensuring accessibility and brand consistency
- Developed comprehensive integration tests for Apollo server, optimizing data integrity across various account types and enhancing system reliability.

Business Analyst, *goeasy*
Jan 2023 – Feb 2023 | Mississauga, Canada

Application Developer / Co-op Student,
Ontario Ministry of Health, I&IT Cluster
Sep 2021 – Sep 2022 | North York, Canada

- Saved thousands of dollars per year in costs and ensured security and privacy by developing a Power Apps workflow as an alternative to a third-party API. This consisted of only onboard connectors such as a REST trigger, Azure data factory, blob storage, and SharePoint actions.
- Automated the clean-up and formatting of Excel reports, saving hours of monthly manual work through an Azure pipeline consisting of Logic Apps, SQL databases and procedures, blob storage, and Power BI.
- Resolved over 300 client support tickets by communicating with clients (through email and virtual meetings) and creating over another 100 tickets for the Azure ITS team.
- Avoided excess manual work by developing a Power Apps workflow to toggle a website's maintenance.

🎓 Education

B.Eng., Spec. Hons. : Computer Engineering,
York University
Sep 2019 – present | Toronto, Canada

🧠 Skills

Javascript, HTML, CSS, React, Java, C, C#, C++, Python, Microsoft Azure, Google Tag Manager, Apollo, GraphQL, BASH, SQL, Windows OS, Linux, IT Support, PC Building

📂 Projects

MIDI LED Strip Piano Tutor Game + Visualizer,
C++ and Arduino

- **Tutor Game:** Based on a MIDI file, the Arduino will receive information about which LED(s) to light up and their RGB values. If the correct note is played a score will increase or decrease on an LCD screen.
- **Visualizer:** Given MIDI input from the piano, a computer will pass this information to the Arduino, which will proceed to light up the corresponding LED. Based on which key, the LED will be a specific colour.

Automated Course Change Bot (REM Bot),
Python and Selenium

- Saves and logins to York University's Registration and Enrolment Module (REM) utilizing the user's login information and attempts to switch the user to a course/section using a given course code.

🏅 Awards

Academic Letter and Ontario Scholar,
Applewood Heights Secondary School
Jun 2019

Engineering Design Competition Participation,
York University
Dec 2019

Cayley Math Contest Top 25% (Distinction), *CEMC*
Feb 2017

Gauss Math Contest Top 25% (Distinction), *CEMC*
May 2015

🎮 Extra-Curricular

CS:GO Captain and Manager, *York University Esports*
Sep 2019 – present

- Manage the team's communication with the club and handling league related tasks.
- Leading the team in a competitive and high pressured environment.

🔧 Interests

Computer hardware, Piano, Streaming, Esports