

Harrison Fok

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Education

University of Toronto

– Computer Science Specialist Software Engineering Co-op (2013 - 2021)

mthree Java certification (10/25/2021 12/10/2021) - paid – MVP for having brightest ideas

Skills

Frontend: React, Tailwind, Vue.js, Redux, HTML5, CSS3, JavaScript, [Socket.io](https://socket.io), Nuxt.js

Backend: Node, Express, Mongoose, .NET C#, Go, MySQL, Spring, Django,
Languages: Java, Python, Android

Libraries/Tools: Tkinter, Docker

Work

University Health Network Software Developer (Co-op) 01/2019 - 04/2019

- Developed a fullstack Go web application using Blue Jay MVC, fulfilling client needs through feature implementation
- Migrated a huge amount of client data with more than 30 sections into the database of the web application

York Region District School Board 05/2017 08/2017 Programmer (Co-op)

- Developed a web application using .NET C#, JavaScript, Bootstrap, jQuery, and Exchange server to extract daily Outlook appointments
- Developed a stored procedure to query all the IB students from multiple tables using SQL Server Reporting Services

Projects

Content Management System

12/2021 <https://github.com/HarrisonFok/ContentManagementSystem>

- mthree Java certification group project
- Implemented backend of a blog website with Java, Spring, JDBC templates, and MySQL

BuyMyStuff

12/2020 -02/2021 | <https://github.com/HarrisonFok/BuyMyStuff>

- Developed a MERN stack website to sell my excess belongings Implemented frontend and backend of a chat app with socket.io Integrated the PayPal API (in sandbox mode)
- Implemented shopping cart, Ask Question page, customer review

Magic Video

03/2020 -04/2020 | <https://github.com/HarrisonFok/projectteampepega>

- Developed a video editing web application using nodefluent ffmpeg Set up the initial code for the MERN stack web app
- Implemented additional features the team wanted to achieve, such as adding transition effects

Python GUI grading app

09/2017 -11/2017 | <https://github.com/HarrisonFok/L0204>

- Developed a GUI app in Python within a 5 person team with Tkinter, achieving A
- Connected all features by the end into a working product