Harrison Fok

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Skills

Web Development
Frontend

React   Redux   Bootstrap

Tailwind   HTML5 + CSS3 + JavaScript

Vue.js   Nuxt.js   Socket.io

Backend

Node + Express   Go   Spring

Mongoose   MySQL   Django

.NET C#

Software Development
Languages

Java + Android   Python

Libraries/Tools

Tkinter   Docker

Education

University of Toronto
Computer Science Specialist - Software Engineering Co-op | 2013 - 2021

mthree Java certification
MVP for having brightest ideas | 10/25/2021 - 12/10/2021 (got paid for taking it)

Work

University Health Network
01/2019 - 04/2019 | Software Developer (Co-op)
- Developed a full-stack 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/project-team-pepega
- Developed a video editing web application using node-fluent 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/L02_04
- 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