Harrison Fok

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⌨ github.com/HarrisonFok

Skills

Web Development
Frontend

React · Redux · Bootstrap

HTML5 + CSS3 + JavaScript

Backend

Node + Express · Mongoose · MySQL

Go · PHP · .NET C#

Software Development
Languages

Java + Android · Python · C

Shell Script · VBscript

Libraries

Pandas · Keras

University Positions

Group Leader
Asian Christian Fellowship | 09/2015 - 02/2017

- Created weekly presentations, summarizing readings from prepared materials, and facilitated discussions

Executive
Chinese Christian Fellowship | 03/2017 - 12/2017

- Planned programs invited guest speakers, and organized events for the student club

Education

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

Work

University Health Network
Software Developer | 01/2019 - 04/2019

- Developed a full-stack Go web application using Blue Jay, fulfilling client needs through feature implementation
- Individually completed a project that stores JSON data into CSV
- Migrated a huge amount of client data with more than 30 sections into the database of the web application

York Region District School Board
Programmer | 05/2017 - 08/2017

- Developed a web application using .NET C#, JavaScript, Bootstrap, and Exchange server to extract daily Outlook appointments
- Developed a Business Intelligence report for displaying all IB students by querying more than 20 tables with different logic

CIBC
Test Analyst | 05/2017 - 08/2017

- Corrected issues with 8 existing automation scripts and wrote 13 new ones, increasing speed and efficiency by at least 500%
- Documented learning and trainings in Microsoft Word as reference for future Co-op students

Projects

Magic Video
https://github.com/HarrisonFok/project-team-pepega | 01/2020 - 04/2020

- Developed a video editing web application in a team setting, using the library node-fluent ffmpeg
- Set up the initial code for the MERN stack web app, allowing easier feature integration
- Implemented additional features the team wanted to achieve, such as adding transition effects

MyBlog
https://github.com/HarrisonFok/MyBlog | 05/208 - 06/2018

- Developed a website using the MEN stack, and EJS, allowing user authentication, signup, adding, viewing, editing, and deleting blogs

Python GUI grading app
https://github.com/HarrisonFok/L02_04 | 09/2017 - 11/2017

- Developed a GUI app in Python within a 5 person team, achieving A+
- Self-learned Tkinter from scratch, completed my assigned user stories and removed unnecessary ones, allowing more efficiency and more core user stories to be completed
- Connected all features by the end of the fourth sprint into a working product