Harrison Fok

📞 647-618-0590

✈ pak.fok@mail.utoronto.ca

 github.com/HarrisonFok

🌐 harrisonfok.github.io

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
01/2019 - 04/2019 | Software Developer

- Developed a full-stack Go web application using Blue Jay MVC, 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
05/2017 - 08/2017 | Programmer

- 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
09/2016 - 12/2016 | Test Analyst

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

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

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

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, 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