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Work Experience

Software Developer (Co-op)

University Health Network

January 2019 - April 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

Programmer (Co-op)

York Region District School Board

May 2017 - August 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

Test Analyst (Co-op)

CIBC

September 2016 - December 2016

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

University

University of Toronto

Computer Science Specialist (Software Engineering Co-op)

September 2013 - April 2021

Recent Projects

December 2020

January 2020

May 2018

September 2017

BuyMyStuff

December 2020 - February 2021

- 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 (still in sandbox mode)
- Implemented shopping cart and Ask Question page

[Source Code \(Https://Github.Com/HarrisonFok/BuyMyStuff\)](https://github.com/HarrisonFok/BuyMyStuff)

My Certificates



Volunteering

Development Intern

SoCast Digital

July 2017 - August 2017

Fixed a bug where the DataTables was not able to retrieve value, allowing a Twitter account to be removed with no error messages popping up

Applied the query builder concept in PHP by making use of the Yii framework and by replacing direct variables with placeholder to prevent SQL injection

Volunteered once a week

Email Me! ([Mailto:pak.Fok@Mail.Utoronto.Ca](mailto:pak.Fok@Mail.Utoronto.Ca))