

Kenny Fung, MBA

Software Developer

Deloitte, Full Stack Software Developer

Sept 2020 - Current | Toronto

- Currently working on the innovation team developing software applications for clients
- Utilized modern computer vision, text detection, and optical character recognition algorithms
- Developed web-based applications on both the frontend and backend

Freelance, Full Stack Software Developer

- Developed web-based applications for clients

Deloitte, Software Developer Co-op

Jan 2020 - April 2020 | Toronto

- Implemented feature in application which communicated with RESTful APIs
- Worked with Pandas for data analysis and visualization of machine learning data

MotiviUX, Full Stack Developer - Contract

Aug 2019 - Nov 2019 | Waterloo

- Implemented and maintained a maps based commercial application for client using Angular, Ionic, and Firebase
- Application has been used for events with: Ryerson University, Michener's Institute, and Porter Airlines

Human Computer Interaction Lab, Software Developer RA

Apr 2017 - Dec 2018 | Waterloo

- Assisted with implementing biological flocking algorithms in Unity C# for research - *Paper Published*
- Implemented financial planning research prototype in Angular and Firebase for Royal Bank of Canada
- Created horror game in virtual reality for research purposes

CI Investments, Investments Analyst Co-op

Sept 2016 - Jan 2017 | Toronto

Ontario Teachers' Pension Plan, Equity Research Analyst Co-op

Jan 2016 - Apr 2016 | Toronto

Technical Projects

Journaly, 1st place winner at AI for Good 2019

Application assisting with mental health patient care via journal entry visualization using sentiment analysis

LightPlay, Thesis Work

Implemented an Arduino controlled LED ambient light system to enhance video gaming accessibility

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University of Waterloo

Aug 2020 | Waterloo

Master of Computer Science

Wilfrid Laurier University

2017 | Waterloo

Master of Business Administration

Languages

Python

JavaScript

Unity C#

HTML5

CSS3

SQL

Technologies / Frameworks

Git

Angular

React

Postman

Flask

Googling Stuff

Coursework

Object Oriented Programming

Data Structures and Algorithms

Artificial Intelligence

Synergy between CS and Biology

Experimental Methods in HCI

Games User Research

Hackathons

PennApps XVI

AI for Good 2019

Hack the 6ix