

KATIE YANG

Education

Queen's University

B.Sc (Computing) and B.Comm Dual Degree 2018

GPA: 4.25/4.3

Courses: Artificial Intelligence, AI for Business Analytics, Algorithms, Data Structures, Scientific Computing (Linear Algebra & ML), Web Development

freeCodeCamp

Front End Web Development Certification 2017

Employment

Queen's University

Teaching Assistant (Web Dev, Programming Paradigms)

Kingston, Ontario

Sept. 2017 to April 2018

- Used understanding of HTML, CSS, JS, SQL, PHP, Haskell, and Prolog to mark assignments and hold help sessions for classes with 200+ students

Canada Pension Plan Investment Board

Senior Intern Analyst

Toronto, Ontario

May 2017 to Aug. 2018

- Built a financial model and authored a detailed 20-page research report, resulting in a company being added to the investment watch list
- Volunteered to conduct regression analyses and create a visualization of proprietary data using R

Queen's Solar Design Team

Business Manager

Kingston, Ontario

May 2016 to Sept. 2017

- Managed team of 5 volunteers to provide educational workshops to 200+ elementary school aged children over the summer on the topics of engineering, design, and sustainable energy
- Cold-called 100+ business executives, raising \$36,000 in cash and in-kind donations for the team's off-grid solar-powered house project

Projects

MarketChirp

Feb. 2018

- Used AI to perform sentiment analysis on tweets related to stocks, in order to give securities traders information on market sentiment over time
- Technologies used: Python Flask, Twitter API, D3.js, HTML, CSS, JS, Watson API, and AWS Elastic Beanstalk

Portfolio Website

March 2018

- Technologies used: HTML, CSS, JS, Bootstrap, particles.js

Volunteering

Robogals · Volunteer

Kingston, Ontario

Sept. 2016 to April 2017

- Fostered interest in STEM for children in grades 3-4 by teaching them how to program the LEGO EV3 robot

Contact

✉ 13hy22@queensu.ca

🌐 katieyang.me

☎ 647-227-5432

in katie-yang

🔗 katieyang

Skills

PROGRAMMING LANGUAGES AND TECHNOLOGIES

AngularJS

AWS

Bash

Bootstrap

CSS

Flask

Git

HTML

JavaScript

PHP

Python

React

SQL

FLUENT IN

English

Mandarin

Awards

3rd Place, Hack the 6ix Aug. 2018

- For developing siMMPLify, a web app that simplifies the process of learning about provincial issues and contacting one's MPP

2nd Place, RBC Next Great Innovator Hackathon Sept. 2017

- For developing an application to help RBC small business customers grow or manage their businesses