

YIFAN YANG

✉ y753yang@uwaterloo.ca
🌐 yifanyang.ca
☎ 438-406-4093
👤 YifanYang2000
in YifanYang2000

QUALIFICATIONS

Programming languages:

- Python • C • JavaScript • HTML
- CSS • MySQL

Tools / Frameworks:

- React.js • VSCode • Git • Jira
- Confluence • Windows & MacOS

Languages:

- English • French • Mandarin

AWARDS

Runner up (Designii) - JA Quebec company of the year (2017)

- Created innovative startup alongside team of 15 members and assigned as VP Tech
- Stood out amongst 30+ new startups

EDUCATION

University of Waterloo

Candidate for the Bachelor of Computer Science [3A] - Expected 2023
Relevant courses:

- Designing Functional Program
- Logic and Computation
- Objected Oriented Software Development
- Elementary Algorithm Design & Data Abstraction

INTERESTS

Dragon Boat

- Paddled with CEGEP team the "Descendants of the Dragon"
- Montreal Challenge silver medalist

Flute

- Quebec gold medalist at the Royal Conservatory of Music

WORK EXPERIENCE

FundThrough

QA Analyst - Toronto, ON

May 2020 - Sept 2020

- Planned and executed manual and **automated** tests (automated test cases written on **Cypress**) of major product features.
- Collaborated closely with the UX, product, and engineering teams to **report** and **resolve** bugs
- **Translated** user stories and designs into **thorough** test cases and scenarios.

Ubisoft

Software Tester - Montreal, QC

Aug 2019

- Executed multiple manual **tests** on multiple new game mechanics and identified dozens of **bugs**, which ameliorated overall game **quality**
- Worked in an **agile environment** in order to give constructive oral and written **feedback**, which enabled developers to further test new concepts
- Maintained proper **documentation** including test plans and steps to reproduce

Designii

Co-founder, VP Tech - Montreal, QC

Sept 2016 - May 2017

- Created, maintained and updated company website using **WordPress**
- Promoted company products by increasing online **engagement** by up to **30%**

PROJECTS

Personal Website : yifanyang.ca (for additional info and projects)

Twitter Sentiment Analysis App | **React.js** · **Python**

- Co-developed a web app which retrieved Twitter's overall sentiment on given topic
- Implemented several natural language processing **libraries** to extract sentiment of **100+** tweets accessed via the Twitter **RESTful API**
- Designed visually appealing **UI** using React.js

Login and Registration System | **HTML** · **PHP** · **MySQL**

- Implemented basic **authentication** and **registration** system in PHP using a MySQL database, handled administration and **queries** over **phpMyAdmin**
- Developed **10+ acceptance tests** to achieve 80% test coverage

Weather Tracker App | **React.js** · **HTML** · **CSS**

- Developed real time weather tracker app using openweather **RESTful API**
- Implemented **input validation** to prevent invalid cities and countries inputs
- Built **UI** layout using React.js, HTML and customized client using CSS

VOLUNTEER EXPERIENCE

Royal Victoria Hospital

Way-finder - Montreal, QC

Jul 2017 - Aug 2019

- Improved traffic by directing visitors and assisting hospital residents
- Promoted service quality by training dozen of new volunteers

Triple A Tennis

Aid coach - Montreal, QC

Jun 2016 - Aug 2017

- Improved players' performance by assisting coaches in developing effective and creative training programs