

Hannah Wang

Computer Science & Business Double Degree Student

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SKILLS

Languages:

JavaScript, HTML, CSS, C, C++,
SQL, Java, Python, Racket

Tools and Frameworks:

NodeJS, React, React Native,
Android Studio, Git, Bash, Unix

Transferrable Skills:

Agile development, teamwork,
oral/written communication,
detail-oriented mindset

EDUCATION

University of Waterloo & Wilfrid Laurier University

Bachelor's of Computer Science
& Bachelor's of Business
Administration | 2017 – 2022

- Dean's Honours List - Term
1B (87%+ term average)

AWARDS

Finalist, Hack the North | 2018

Top 10 out of 243 teams

Finalist, Hack the 6ix | 2018

Top 10 out of 65 teams

University of Waterloo President's Scholarship of Distinction | 2017

95%+ admission average

CCIA Scholarship | 2017

Academic excellence and
extracurricular involvement

1st Place, DECA ICDC | 2016

International business
competition

1st Place, FBLA OPLC | 2016

Provincial business
competition

EXPERIENCE

UW Blueprint

Project Developer | Sep 2018 – Present

- Developing a **React Native** app for Best Friends Animal Society
- Uses **image processing** to ensure high quality photos are taken to increase the likelihood of animals being adopted

Hubdoc (A Xero Product)

Software Developer | May 2018 – Aug 2018

- Built, maintained, and debugged 700+ microservices to automatically fetch financial documents from banks and vendors using **NodeJS**; increased overall success rate by 7% and achieved 2-year high
- Refactored 4000+ lines of code to improve efficiency and maintainability
- Implemented new features on company intranet to enhance data visualization using **Backbone.js** and **PostgreSQL**

Industrial and Commercial Bank of China (Canada)

Compliance Intern | Jun 2017 – Aug 2017

- Edited policies from the company's various departments and collaborated with department heads to resolve issues
- Conducted research and financial analysis on the bank's competitors

PROJECTS

Lift | Hack the North Finalist

Fitbit OS SDK, Vue.js, Firebase

- Fitbit app to automatically track and store workout data (e.g. reps of each exercise) using device's accelerometer sensor
- Displays user data on Vue webpage to visualize workout progress and trends

claire | Hack the 6ix Finalist

React, NodeJS, Express, Firebase, Google Cloud Platform

- AI chatbot for senior citizens to combat the growing issue of loneliness
- Provides analytics for family and caregivers to monitor the senior's wellbeing based on chat messages using Google Natural Language Processing API

UW ClassWatch

React, NodeJS, Express, Firebase

- Web app deployed on AWS for UW students to view classes and receive notifications when spots are available in sections they are "watching"
- Obtained 800+ users and overwhelmingly positive feedback

reSTARant | StarterHacks

React Native, Google Places API, Google Cloud Platform

- Mobile app for Android and iOS where users scan a restaurant sign to instantly view Google reviews using Google Cloud Vision API for OCR