

# HANNAH WANG

Computer Science & Business Double Degree Student

✉ hannah.wang@uwaterloo.ca  
☎ (416) 819-7597  
🌐 hannahwang.me  
in linkedin.com/in/hannahwang  
🐙 github.com/hannahwang12

## SKILLS

### Languages:

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

- President's Scholarship of  
Distinction (95%+ admission  
average)
- Dean's Honours List - Term 1B  
(87%+ term average)

## AWARDS

**Hack the North Finalist** | 2018  
Top 10 out of 243 teams

**Hack the 6ix Finalist** | 2018  
Top 10 out of 65 teams

**CCIA Chen Lu Shen  
Scholarship** | 2017

Academic excellence and  
extracurricular involvement

**DECA ICDC 1<sup>st</sup> Place** | 2016  
International business competition

## INTERESTS

Economics, finance, piano, tennis,  
running, Tetris, cats

## EXPERIENCE

### UW Blueprint

Project Developer | Aug 2018 – Present

- Work with a team to provide technological solutions to non-profit organizations for social good

### 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
- Collaborated with department heads to resolve issues in policies
- Assisted department in making slideshow presentations to regulators
- 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 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 OCR