

# TAILAI WANG

COMPUTER SCIENCE AND BUSINESS ADMINISTRATION DOUBLE DEGREE STUDENT

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## TECHNICAL SKILLS

Programming Languages: Python, Java, C, JavaScript, Scheme, SQL  
Tools/Technologies: MongoDB, Express.js, React.js, Node.js, AWS, Git, HTML/CSS

## EXPERIENCE

### Questrade Financial Group

April 2020 - Present

*Business Technology Support Analyst (Internship)*

Toronto, Ontario

- Monitoring trading and market data gateways on the Questrade trading platform
- Scripting for Quality Assurance and User Acceptance Testing for production upgrades

### lleTTonna

April 2020 - Present

*Software Developer*

Hamilton, Ontario

- Developing *MomOverMatter*, a medical information tool for new mothers
- Creating mobile and web applications from end-to-end using **Flutter** and the **MERN** stack

### The GoldenHack

November 2019 - Present

*Full Stack Web Developer*

Waterloo, Ontario

- Working in **Agile** development teams to launch **Cognito** application processing systems and website
- Collaborating through **Git** to use **Lambda** and **DynamoDB** to create a data pipeline for applications

### RunFar Studios

May 2019 - Present

*Co-Founder and Web Developer*

Windsor, Ontario

- Developed **website design** and **analytics system** using **HTML/CSS** and **AWS** to assist small businesses with online marketing through reactive websites and design

## PROJECTS

### Taxmaps

WinHacks 2020

- Awarded "**People's Choice Award**" at WinHacks 2020
- A personal finance app built using **React.js**, **Node.js**, and **HTML/CSS** to empower taxpayers with spending visualization and political tax-plan comparisons.

### Tourhub

Hack the North 2019

- Awarded "**Accenture API Prize**" at Hack the North 2019
- A travel app built using **Node.js**, **Python**, **Firebase**, and **HTML/CSS** to aid high-school students and educators with university tours

### AnKNOWtate

BorderCityHacks II 2018

- Awarded "**Top Project**" at BorderCityHacks II
- Integrated **Java GUI** with **Google Cloud Vision** to annotate images of text literature

## AWARDS

### J. Wesley Graham National Scholarship

University of Waterloo, Mar 2019

- **1 of 10** Canadian students to be awarded an \$18,000 scholarship from a pool of **over 3000 incoming students** for excellence in mathematics, computing and leadership

### Deloitte Young Tech Student of the Year

Deloitte & WeTech Alliance, Sep 2019

- Awarded "Tech Student of the Year" for exceptional leadership and community service contributions to the Windsor-Essex region

## EDUCATION

### University of Waterloo and Wilfrid Laurier University

Sep 2019 - Present

BCS/BBA Computer Science and Business Administration (Double Degree)

Waterloo, Ontario

- Extracurricular Involvement  
GoldenHack Executive Team, UW Midnight Sun Solar Rayce Car Design Team, UW Residence Council, UW Lifesaving Team, UW SERVE Volleyball Club