Tailai Wang

Computer Science and Business Administration Double Degree Student

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Technical Skills

Programming Languages:	Python, Java, C, JavaScript, Scheme
Tools/Technologies:	React.js, Google Cloud, Firebase, AWS, Git, HTML/CSS, Bootstrap

Experience

The GoldenHack   November 2019 - Present
Full Stack Web Developer   *Waterloo, Ontario*

- Working in **Agile** development teams to launch GoldenHack application processing systems and wesbite
- Developing responsive web applications and website using **React.js** and **HTML/CSS**
- 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

MasseyHacks   Sep 2017 - Jun 2019
Head of Activities   *Windsor, Ontario*

- Coordinated workshops and hacker activities for **Canada's largest high-school hackathon**
- Personally secured over $4,000 in sponsorship and drafted professional documents for event logistics

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

Java Minecraft   ICS4U 2018

- Minecraft remake, created from scratch using **libGDX** framework to employ **Java** 3D projection techniques on blocks stored in **NumPy** Arrays

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