

# 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 website
- 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
- Created documents for clients and investors, outlining design and development process for 5 clients

**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

**City of Windsor** Sep 2018 - Present  
*Senior Lifeguard and Aquatics Instructor* Windsor, Ontario

- Taught over 200 students and guarded in fast-paced teams, acquiring strong interpersonal skills

## PROJECTS

**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  
JDCC Laurier Spectator, UW Midnight Sun Solar Rayce Car Design Team, UW Residence Council, UW Lifesaving Team, UW SERVE Volleyball Club