JASON ZHANG

EDUCATION

University of Waterloo
Management Engineering 2025
Dean's Honours List

Activities: Midnight Sun
Strategy, I4 Team PR Lead

CONTACT

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TOOLKIT

Languages: Python, Java,
SQL, MongoDB, HTML/CSS,
Javascript, VBA

Technologies: Git, React,
Node.js, Express.js, Heroku,
Mongoose, Bootstrap

Applications: Excel, Figma
Tableau, Power BI, Premiere,
Photoshop

AWARDS

- President's Scholarship
  of Distinction
- Mon Sheong Golden
  Jubilee Scholarship
- Odenza Marketing
  Scholarship
- Ridge Hacks Best Hack
- Halton Reach for the
  Top Champion

EXPERIENCE

Chair @ Oakville Youth Action Committee   *May 2019 - Mar 2020*

Lead 15-member committee to empower voices of youth across Oakville.

- Worked alongside Culture & Recreation to curate drop-in programs
  and effective scheduling. Increased engagement by **60%**.
- Directed student mental health events and youth advocacy
- Organized film workshops and campaigns with Halton Environmental
  Network to raise collective awareness on sustainability.

Server @ Miga Korean Restaurant   *Feb 2019 - Present*

Coordinated efforts to deliver exemplary customer service and adapted
to exceptional circumstances. Developed strong **POS system** knowledge.

Head Coach @ Oakville Basketball Club   *Jul 2019 - Mar 2020*

Directed youth house league teams in weekly games and practices.
Implemented development strategies and training methods to improve
the skills and teamwork qualities of players.

Freelancer @ Fiverr   *Oct 2020 - Present*

Assisting students in their university applications as a writing editor.
Completed **100%** of requests on-time and to customer expectations.

PROJECTS

UI/UX Portfolio

Keeping up a creative spirit with design mock-ups. Available on my
portfolio website **@https://jas6zhang.github.io/.**

Personal Management & Decision Support Tool

Created using **Excel VBA**. Followed engineering design and **Agile**
development processes to create a product streamlining individual
goals and workflow, and a task prioritization tool for a senior student
design team.

Tanky Offline

Worked on a team to develop a two-player maze game with motion
tracking and projectile controls using **Pygame**. Winner of Ridge Hacks.

Green Origin

Interactive location-based web app created to inspire sustainability
and localizing food purchases. The app visualizes the travel distance
of grocery items based on their country of origin using **Places API.**

Campfire

Collaborated to create a web app where users connect with each other
through daily journaling. Created the front-end design with **Figma**, and
implemented it with **React.JS** and **TailwindCSS**. The back-end was
integrated through a **SQLite** database with SQLAlchemy.