


## INFO

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## TECHNICAL SKILLS

### LANGUAGES

Python

C++

JavaScript/TypeScript

HTML

CSS

SQL

### FRAMEWORKS/TOOLS

Django

Angular

AWS

Docker

PostgreSQL

Clickhouse

Postman

Git

## EDUCATION

### UNIVERSITY OF WATERLOO

- Candidate for Bachelor of Applied Science
- Term Dean's Honor List (2018, 2019): GPA top 5 in program

# JENNIFER CHEN

University of Waterloo - Systems Design Engineering - 2023

## PROFESSIONAL EXPERIENCE

### SOFTWARE ENGINEERING INTERN Sept 2019 - Dec 2019

**Ratio.City (Toronto, ON)**

- Standardized local development environments using Docker, decreasing on-boarding time by 95%
- Launched and maintained metrics dashboard on Superset increasing customer success effectiveness by 75%
- Created back end (Django, PostgreSQL) and front end (Angular) for new module to support company's geographic expansion
- Implemented unit testing frameworks in Python ETL scripts

### QA ANALYST Jan 2019 - April 2019

**Clearbridge Mobile (Vaughan, ON)**

- Ensured timely release of apps with upwards of 10,000 users, including Purolator and ParticipACTION
- Developed automated web and API testing frameworks in Selenium, Postman; increased testing efficiency by 30%
- Performed 5+ app demos in app iterative design process

### PROJECT MANAGER Sept 2018 - Present

**Waterloop (Waterloo, ON)**

- Planned and facilitated meetings with 80+ students
- Selected and supervised co-op student; organized tasks, projects and one-on-one meetings throughout the term
- Collaborated in writing engineering design package selected by SpaceX as one of top 50 worldwide

## PROJECTS

### TRAVEL.IO Hack Western 2019

- Developed web-app to allow for group planning of vacations
- Implemented sockets in Python backend for real-time planning
- Created budget tracking and splitting module in frontend
- Launched project on Google Cloud Platform

### FARMCITI Hack Lassonde 2019

- Developed Android app to reduce food-related waste
- Assisted in app screen designs and front-end development using Android Studio

### TRASHBASE Hack the North 2018

- Developed website to sort trash into appropriate bins
- Built database using SQLite