

# Christine Wen

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## SKILLS

- **Languages:** Excel VBA, Java, R, SQL, HTML, CSS, Python
- **Frameworks:** JUnit, Bootstrap
- **Technologies:** GitHub, Bitbucket, Confluence, JIRA, Jenkins, Salesforce, Oracle Discoverer

## WORK EXPERIENCE

### Business Systems Analyst

Jan. 2021 – Apr. 2021

TD Securities

### Data Analyst

Jun. 2020 – Aug. 2020

Rogers Communications

- **Created 5+ databases** of wireless network site plans by coordinating with engineering teams for project tracking and general cost accounting using Oracle Discoverer, Noetix, and Salesforce
- Executed the change management and work orders of **800 sites** using Remedy and Gemini Software to regularly maintain the structure of wireless networks
- **Improved processing time of databases by 50%** by automating data for continuous improvement using **VBA scripts** based on stakeholder requirements

## PROJECTS

### Data Analyst

#### Waterloo Light Rail Transit Project

Sept. 2019 – Dec. 2019

- Used Excel to analyze **1000+ data points** collected on the Waterloo LRT to study the commuter use by applying analytical techniques to design and improve methods and processes
- Proposed redesigned train schedules and layouts to increase efficiency of operation that improves waiting time by **20%**

### Project Manager

Sept. 2019 – Dec. 2019

#### Decision Support Tool Project

- **Led a team of 5** to develop an Excel decision support tool using **VBA** and **Macros** to improve group scheduling, task delegation, and progress tracking to automate planning processes
- Executed weekly work reports, project plans, and status reports to effectively track the development of the tool

## LEADERSHIP

### Public Relations Coordinator

Sept. 2019 – Present

#### Industry 4.0 Design Team

- Obtained **\$1500** in sponsorships to fund the Industry 4.0 competition for high school students to learn about data analytics and operations research

### Engineering Student Ambassador

Sept. 2019 – Present

#### University of Waterloo

- Mentored the Management Engineering Class of 2025 through weekly one-on-ones, and volunteered at Open Houses to provide a personal and informative connection to over **200 visitors**

## EDUCATION

### University of Waterloo

Sept. 2019 – Expected Apr. 2024

Candidate for B.A.Sc. in Honours Management Engineering

3.7 GPA

**Relevant Courses:** Data Structures & Algorithms, Computer Programming, Probability & Statistics

