

# Andrew Chow

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## EDUCATION

### University of Guelph

*Bachelor of Computing, Software Engineering (Co-op), Minor in Project Management*

Guelph, ON

Sept 2020 – Present

- Dean's List: F20, W21, F21
- Cumulative GPA: 3.7/4

### Brock University

*Concurrent Education (I/S), Bachelor of Science, Bachelor of Education*

St. Catharines, ON

Sept. 2019 - April 2020

- Community Executive - Residence Action Council

## TECHNICAL SKILLS

**Languages/Frameworks:** Java, Python, C, JavaScript, HTML/CSS, React, SQL

**Tools:** Git, VS Code, Charles, Figma, Testrail, Jira, Confluence

## EXPERIENCE

### Undergraduate Teaching Assistant

*University of Guelph*

January 2023 - Present

Guelph, ON

- Assisted with teaching user interface design, including office hours and weekly labs
- Marked assignments, labs, and readings to provide valuable feedback to students
- Communicated effectively with faculty regarding student progression to address any concerns or questions

### QA Analyst

*theScore*

May 2022 - December 2022

Toronto, ON

- Designed a Promotions tracker, a product specification aimed towards reducing customer inquiries. Analyzed user data, Created product document scopes, Mocked mobile prototypes, and defined KPI's, later presented to Sr. Leadership Executives
- Maintained and managed Promotion's test suite, creating test cases to increase test coverage by **60%**
- Coordinated with product, design, engineering and release to ensure objectives are met for product releases
- Identified critical bugs within the work flow, worked with cross-functional teams to solve quality issues

### Community Executive

*Brock University*

Sept. 2019 - April 2020

St. Catharines, ON

- Collaborated with a team of 15 that led and organized campus events for **2000+** first year students
- Facilitated various workshops and information sessions about upcoming campus events

## PROJECTS

### theScoreStories | *HTML/CSS, JavaScript, Bootstrap*

June 2022

- Designed and implemented theScoreStories, a responsive website that illustrates theScore's culture and community
- Presented to Sr. Executives and Leadership team to demonstrate exceptional communication and leadership skills

### ePortfolio | *Java, Swing*

Dec 2021

- Developed an application to help users organize investments by providing options to add, sell, update and search for new and existing investments
- Utilized a hash map to improve search efficiency by over **90%** for existing investments
- Built a user-friendly GUI using Java Swing/AWT packages and OOP concepts to provide clean and scalable code

### Covid-19 Tracker | *Python, Matplotlib, Pandas*

April 2021

- Implemented a Covid-19 system to visualize the Government of Ontario's Covid-19 data sets
- Illustrated **50-60%** increase of vaccines and infection rates within Covid-19 hot spots and displayed them through visual graphs via **Matplotlib**