

# EDWARD CHONG

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Year 2, Computer Science

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## Technical Skills

\*currently acquiring

**Languages:** JavaScript, Java, Python\*

**Web Technologies:** HTML, CSS, Node.js, Express, MongoDB, React\*

**Testing Frameworks:** JUnit, Mocha\*

**Other Tools:** Google Apps Script, Git, GitHub, Puppeteer

## Projects

### Flash Card Application | Academic

Feb 2021 – Apr 2021

- Adapted and utilised the SuperMemo-2 algorithm designed for long-term memorization to a Java Swing UI-based application
- Used an object-oriented design approach with type hierarchies and test-driven development using JUnit

### Shopify Address Puller | Personal

Nov 2020 – Feb 2021

- Designed a custom Google Apps Script – Shopify REST API integration for a small business's delivery service, reducing driver planning time from 45 minutes to 5 minutes
- Used HTTP requests to pull shipping address data in a JSON format and parse the data using vanilla JavaScript
- Used Google Apps Script batch methods to transpose the array data onto a spreadsheet
- Created a simple front-end using HTML and CSS

## Education

### University of British Columbia

Sep 2020 – May 2024

- Major in Computer Science, B.Sc.
- Winter 2020 – Science Scholar
- Winter 2020 – Dean's Honour List
- Winter 2021 – Dean of Science Scholarship

## Community + Volunteer Experience

### IB Directors | Sir Winston Churchill Secondary

**Apr 2019 – Jul 2020**

- Organized and led a multi-day retreat for junior IB students as an introduction to the International Baccalaureate (IB) Diploma Program
- Organized and led a two-day conference for senior IB students as an exploration of the real-world after secondary school, completed with guest speakers and presentations
- Worked very closely with a team of 11 other students with leadership qualities
- Created precise action plans for each event
- Mentored younger IB Directors and passed legacy down generations of IB Students at Sir Winston Churchill Secondary

### IB Council Member | Sir Winston Churchill Secondary

**Oct 2018 – May 2020**

- Planned themed events for over 100 IB students including, but not limited to, a Winter holiday event, a mystery puzzle event, and a year-end finale
  - Worked with and kept in close communication with a team of 6 committed students
  - Consistently attended weekly council member-led meetings, complete with agendas and minutes
  - Promoted the need for fun in the middle of a rigorous academic program
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## Work Experience

### Delivery Driver | Catoro Café

**Nov 2020 – Feb 2021**

- Delivered cat supplies (food, toys, etc.) to homes around the Greater Vancouver Area
  - Voluntarily developed a spreadsheet application/add-on using Shopify's REST API and Google Apps Script
  - Made the application compatible with Google My Maps to create a full workflow
  - Helped reduce delivery driver planning time down from 45 mins to 5 mins
  - Created documentation to aid other drivers in delivery route planning
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## Hobbies and Interests

- **Badminton** – played for several years, was on secondary school's badminton team
- **Reading** – Non-fiction, Finance, Business, Wellness