

RYAN KIM

mck649@gmail.com | [Website](#) | [GitHub](#) | [LinkedIn](#)

Skills

Programming	Java, Python, JavaScript
Web & Database	HTML, CSS, MySQL, SQLite
Technologies	Git, VS Code, IntelliJ, PyCharm, Microsoft Office, Adobe Creative Cloud
Languages	English, Korean

Education

Bachelor of Computer Science (Co-op), University of British Columbia, **CGPA: 3.94/4.3**

Projects

Food4Cheap Online Market

(Partner Project: [GitHub](#))

- **Using: HTML, CSS, JavaScript, Python, Django, SQLite**
- Designed the overall website concept and design.
- Implemented front end using **HTML, CSS**, and **JavaScript**, with responsive page templates for partner to use.
- Debugged front end features and helping partner debug the backend features.
- Currently implementing Google Login system to save user's shopping and transaction history.
- Helping partner implement backend using **Python, Django**, and **SQLite** to add items to cart and make purchases.
- Deploying to Heroku after backend implementation is completed.

Banking Application

(Personal Course Project from CPSC 210: [GitHub](#))

- **Used: Java**
- Built a simple GUI banking application that can add/remove customers and transfer money.

Sudoku Solver

(Personal Project: [GitHub](#))

- **Used: C++**
- Built a sudoku board solver using a backtracking algorithm.

Work and Volunteer

Recreation Attendant	Managed slide and equipment at Eileen Dailly Pool	January 2020 - March 2020
Cashier & General Service	Provided customer friendly customer service	July 2017 - December 2018
TREK Camp Counsellor	Led group activities during a week-long camp	Summer 2017, 2018
UBC Math Contest Proctor	Helped with setup and proctoring at UBC Math Challengers	April 2019
President of academic clubs	Taught students at junior and senior math & physics clubs during high school	Sept 2017 - June 2020

Interests

Machine learning, fishing, canoeing, stock trading.