

Chelsea Baek

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Education

Bachelor of Science in Computer Science

09/2018 - 05/2022

McGill University, Montréal, QC

- Minor in Psychology

UX Certificate

01/2023 - Present

Concordia University, Montréal, QC

Skills

Programming/Scripting Languages

Python, Java, SQL

Frameworks and Tools

Bootstrap, HTML/CSS, Git

Projects

Vaccine Database | SQL, PHP

Summer 2021

- Developed a management system to keep track of, monitor and control the population of Canada's vaccination status as part of a group project in a database course

Bokeh Dashboard | Python, Bokeh

Fall 2020

- Authenticated a Bokeh dashboard that displayed the difference in response time to complaints filed through 311 by zip code in NYC

Course Web Scraper | Python, BeautifulSoup

Fall 2020

- Built a web scraper to collect course information from McGill University's website and cached the visited pages into a cache directory

Relevant Experience

Tutor

Fall 2021 - Winter 2022

CSUS Helpdesk, McGill University

- Provide peer-to-peer tutoring for introductory computer science courses; assist undergraduate students with their assignments and help reinforce their understanding of course material

QICSI Startup Incubator

Summer 2020

Dunin-Deshpande Queen's Innovation Centre

- Used HTML/CSS and Bootstrap to develop the front end of a website; stored and processed data in the backend using JSON and Jinja2

Volunteer

2019, 2020

McHacks, McGill University

- Fulfilled various key tasks during a 48-hour hackathon such as helping judge projects and food distribution