

Matthias Kee

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Education

University of Calgary

Sep 2022 - Apr 2025 (Anticipated)

Bachelor of Computer Science

Relevant Coursework: Human-Computer Interaction, Database Management Systems, Computer Networks, Data Structures and Algorithms, Web-Based Systems.

Projects

Spend-O-Meter (CalgaryHacks 2024 – Hackathon) | *Node.js, React, MongoDB*

- Collaborated in a four-person team to develop a personal finance application promoting financial literacy.
- Spearheaded front-end development which ensured a cohesive design and consistent user experience across the application.

Spotify Profile | *Node.js, React, Spotify API*

- Developed a full-stack web application designed to provide users with insights into their Spotify listening habits.
- Integrated with the **Spotify API** to fetch various user data points, including top tracks, artists, and playlists.
- Utilized the Chart.js React library to provide users with visual feedback on their playlists and favourite songs.
- Deployed with **Render** for backend and **Netlify** for frontend.

Calgary Real Estate Web Scraper | *Python, Selenium, Pandas*

- Developed a real estate web scraper designed to gather property listings around Calgary.
- Implemented dynamic web scraping for JavaScript rendered pages using **Selenium**.
- Utilized **Pandas** to export data into a excel sheet for further data analysis and manipulation.

Non-Technical Experience

MRU Cougars Bookstore

Sep 2021 - Jun 2022

Parking Services Representative

- Provided excellent customer service, assisting customers with parking inquiries, directions and resolving issues in a timely and professional manner.
- Issued parking permits, processed payments, and maintained accurate records of transactions.

Skills

Languages: Python, JavaScript, Java, C++, C, HTML, CSS, SQL.

Technologies/Frameworks: Node.js, React, Flask, Git.