

Matthias Jason Kee

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Education

University of Calgary

Sep 2022 – Apr 2025 (Anticipated)

Bachelor of Science in Computer Science

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

Skills

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

Frameworks: Node.js, React, Express, Flask

Tools: Github/Git, AWS, Docker, Figma

Databases: MySQL, SQLite, MongoDB

Professional Experience

Enlighten Media

January 2024 – Present

Full-stack Developer

- Building the company's website with a focus on creating a modern, user-friendly interface to boost brand visibility by 87% and improve user experience.
- Designing and implementing webpages, ensuring smooth functionality by managing both front-end and back-end components.
- Conducting regular maintenance to keep content updated and resolve any technical issues that arise.
- Developing an intuitive content management system (CMS), aimed to streamline the website's content management process.

Projects

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

- Collaborated in a four-man team to develop a personal finance application aimed to build financial literacy among the youth.
- Spearheaded front-end development team which ensured a cohesive design and consistent user experience across the platform.

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

- Developed a real estate web scraper design to gather property listings across the city of Calgary.
- Automated data extraction for key property details including price, location, square footage, and property type.
- Parsed and stored data in CSV format for easy analysis and reporting.

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

- Developed a full-stack application designed to provide users with insights on their *Spotify* listening habits.
- Integrated RESTful API calls to the *Spotify API* to fetch and display various user data points.
- Designed an engaging dashboard that highlights user statistics, including top artists and tracks and playlist and track analytics.