

Kayden Chung

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Technical Skills

Programming

- **Python:** Proficient in Python programming, including various data manipulation and automation libraries.
- **C:** Deep understanding of C programming language, including data structures and algorithms.
- **Java:** Skilled in Java development, including object-oriented programming principles.
- **HTML, CSS, Javascript:** Proficient in front-end web development technologies.
- **React:** Experience with React.js framework for building interactive user interfaces.
- **SQL:** Competent in SQL for database management, including querying, data manipulation, and database design.

Project Management

- **Git:** Proficient in Git version control system, including branching, merging, and collaborative development.
- **Agile:** Experience in Agile project management methodologies for iterative development and delivery.
- **Trello/Jira:** Familiarity with project management tools for task tracking, sprint planning, and team collaboration.
- **Microsoft Office:** Proficient in Microsoft Office suite, including Word, PowerPoint, Excel, and Teams.

Education

Bachelor of Computing Honours, Software Engineering Co-op, Business Minor

Sep 2022 - Present

University of Guelph

Guelph, Ontario

- **3.7/4.0 GPA** - College of Engineering and Physical Sciences Dean's Honours List
- **Relevant Coursework:** Software Design, Data Structures, Object Oriented Programming, Operating Systems, Software Systems Development and Integration

Projects

Full Stack Todo List Web App | *HTML, CSS, Javascript, React.js, Google Firebase*

- Developed a Todo List Web App using **React** for the front end, offering a dynamic user interface.
- Utilized **Google Firebase** for secure **user authentication** and **real-time database**.

Baby Name Data Analysis Tool | *Python, Pandas, Matplotlib, Data Analysis*

- Collaborated with a team of 4 to develop a **Python** program that processed baby data using the **Pandas** library.
- **Filtered and analyzed** this data to visualize it in customizable graphs/charts using the **Matplotlib** library.

Spotify to Apple Music Playlist Downloader | *Python, PyAutoGUI, Scripting, Automation*

- Created a **Python** script using the **PyAutoGUI** library that utilizes an online tool to facilitate playlist migration.
- **Automated the process** of transferring songs from Spotify to Apple Music.

Work Experience

Technology Sales Associate

Jul 2020 – Aug 2022

Staples Canada

Whitby, Ontario

- Explained **technical specifications** and offered product recommendations to assist customers in making informed purchase decisions.
- Collaborated with fellow sales associates and other departments to **address client inquiries**, share knowledge, and provide seamless customer experiences.

Extracurriculars

Competitive Sports

- Achieved the prestigious **Canadian Baseball Nation Champion** title in 2019.
- Upon graduating high school, I received the distinguished title of **Senior Male Athlete of the Year**.