

George Cui

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TECHNICAL SKILLS

Languages: Python, Java, Javascript, SQL, C, Rust.

Technical: HTML, CSS, React, Tailwind, Flask, Node.js, Angular, SQLite.

Developer Tools: Git/Github, Docker, UNIX/Linux, VSCode, Visual Studio, Oracle, OpenAI, Powershell, Microsoft Office.

Core Skills: Full-Stack Development, Web Development, Database Administration, Operating Systems, Git Version Control, SDLC.

EDUCATION

Toronto Metropolitan University (Formerly Ryerson University) | Toronto, ON

Sep. 2022 - Expected May 2027

Bachelors of Science (Honours) - Computer Science

- **GPA:** 3.98 / 4.33
- **Relevant Courses:** Data Structures, Operating Systems, Software Engineering, Data Science, Algorithms, Computer Networks.

WORK EXPERIENCE

T-Rex Consulting | Queens, NY (Remote)

Sep. 2024 - Dec. 2024

Technical Administrator

- Enhanced system integration and alignment with technology standards by developing and maintaining technical documentation for clients, using Python automation scripts to reduce manual tasks by 25%.
- Optimized event logistics and meeting coordination by implementing AI-powered tools, such as Google Calendar AI, cutting scheduling time by 30% and improving the accuracy of travel and conference arrangements.
- Revamped the company website using React and Javascript, improving navigation, responsiveness, and user experience.

VR Escapism | Markham, ON

May 2023 - Jan. 2024

Customer Service Representative

- Facilitated over 400 immersive VR experiences, maintaining a 95% customer satisfaction rating through personalized assistance and adept management of interactive sessions, fostering a welcoming environment.
- Excelled in high-pressure situations, swiftly resolving customer concerns and technical issues, ensuring minimal disruptions.
- Managed daily client communications, responding to 10+ calls and inquiries while leveraging a customer database.

PROJECTS

DanceSync Rec Club | React, JavaScript, Tailwind, Node.js, SQLite, Axios API, Context API

- Developed a membership management system designed to efficiently manage the operations and finances of an amateur dance club.
- Collaborated with a group of 3 developers to create a full-stack application using React for UI/UX, Node.js for backend, and SQLite for database, ensuring robust data handling and a seamless user experience.
- Integrated secure user authentication and real-time notifications via Axios, ensuring data security and instant communication.

Recipe Vault | Python, Flask, HTML, CSS, PyQt, SQLite

- Engineered a full-stack recipe management application using Flask, enabling users to efficiently add, search, view, and delete recipes through an intuitive web interface, improving recipe organization and retrieval speed by 50%.
- Designed a responsive front-end with HTML and CSS, ensuring seamless navigation and user engagement across devices.
- Built a robust database with SQLite, demonstrating proficiency in database schema design, SQL queries, and data optimization.

Audio Alchemy | Java, Java Swing, Java AWT, SQLite

- Engaged in a dynamic team collaboration during Methacks 2024 to develop a GUI in Java for audio content management, achieving functionality for adding, searching, and deleting songs within a 48-hour timeframe.
- Employed SQLite for reliable storage and retrieval of song information, integrating JLayer for efficient MP3 file playback.
- Utilized Java, Java Swing, and AWT for the core application development and user interface design.