

Lucas Zhikun Fan

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An analytical software engineering technology student, with skills in programming, database management, and software design. A skilled problem-solver with strong communication and collaboration skills.

SUMMARY OF QUALIFICATIONS

- Creative and results-oriented, with an entrepreneurial background and strong business skills acumen
- Knowledgeable with C#, Java, Python, Kotlin, JavaScript, CSS, HTML, SQL programming languages
- Design, create and configure client-side and server-side web application projects.
- Trained on Oracle Database with experience using Git/GitHub for version control
- Enthusiastic and determined individual, who enjoys solutions-seeking and troubleshooting
- Consistently meets deadlines and demonstrates strong planning and organizational skills
- Excellent communication and customer service skills

TECHNICAL SKILLS

Technical Skills: C#, SQL, Python, JavaScript, HTML, CSS, Java, Kotlin, .Net

Tools: Visual Studio, Oracle SQL Developer, PyCharm, Visual Studio Code, IntelliJ, MS Office, Jira, Node.js, Microsoft Office, Git/GitHub, React

EDUCATION

Software Engineering Technology Co-op Advanced Diploma
Centennial College, Toronto, ON

Jan. 2022 - Present
GPA: 4.21/4.5

Relevant Courses:

Object-Oriented Programming
Web Application Development

Java Programming
Software System Design

Advanced Database Concepts
Unix/Linux Operating System

ACADEMIC PROJECTS

C# Scientific Calculator Project

- Design, code, test, and debug rich client applications that use GUI, inheritance, composition, polymorphism, collections, and exception handling
- Improve the robustness of C# applications using the C# Exception Handling mechanism.
- Apply a systematic approach and critical thinking skills to solve a problem

Used Car Dealer Project

- Perform a complete database design using an ERD diagram
- Construct database using table creation with constraints, data insertion, and generate reports for data
- Demonstrated the ability to use query and subquery commands to get designated data from the database

Image Slider Project

- Build an image slider with animation and update function using HTML, CSS, JS, and Ajax
- Create and use JavaScript functions and manipulate data with strings and arrays
- Work with jQuery effects and create custom animations

EXPERIENCE

Operator/Partner

Dahu Hotpot Inc., Richmond Hill, ON

Nov. 2020 - Dec. 2021

- Co-founded and operated a hotpot restaurant: creating a business plan, conducted all start-up activities, and formulated the company's goals and objectives, proving an **entrepreneurial spirit**
- Designed and maintained inventory database and optimized the warehouse capacity
- Improved the ordering operating system, enhancing the user experience and efficiency
- Supported various aspects of operations including marketing, human resources, and financial management
- Demonstrated ability to pivot, be flexible and navigate challenging business realities through pandemic