Ling Lin

North York, Toronto, ON

https://www.linkedin.com/in/ling-lin-845113252/

SOFTWARE ENGINEERING TECHNICIAN
OUTGOING | FRIENDLY | PROACTIVE

SUMMARY OF QUALIFICATIONS

- Current student of a Software Engineering Technician – Post-secondary program
- Strong communication and teamwork with 10 years of sales experience in IT field
- Strong analytical skills, adaptability, user-oriented and international perspective
- Bilingual in English and Mandarin, both written and oral
- Knowledge in Agile Methodologies, Software Development Life Cycle, Systems Integration, IT Project Management.

TECHNICAL SKILLS

Languages/Frameworks:	C#, Java, JavaScript, HTML, CSS, Python, SQL, Bootstrap, Express, JSON, MVC.
Tools/Technologies:	Visual Studio Code, Visual Studio 2022, Eclipse, Oracle SQL Developer, Oracle VM VirtualBox Manager, Spyder, MongoDB, Git, MS Office, GitHub.

EDUCATION

Software Engineering Technician   Sept. 2022 – Dec. 2023
Centennial College, Toronto, ON   Ontario Post-secondary Diploma

Courses completed include:

Web Interface Design	Software Engineering Fundament	Programming 1/2
Client-Side Web Development	Software Requirements Engineering	Unix/Linux Operating Systems

Courses Ongoing include:

Web Application Development	Software Systems Design	Java Programming	Advanced Database

PROJECT EXPERIENCE

Database | Database for Global Computer Company Project   Jan 2023 – Apr 2023
Project link
https://drive.google.com/drive/folders/1-_tFuRVCrX6nKLrXxNzY35sPhFRAjg6s?usp=sharing

- Led a team of two in designing and implementing the database for e-commerce business app.
- Gathered data requirements and understood system operations through interviews and surveys.
- Created entity relationship diagrams (ERDs) to model the relationships between entities.
- Designed and implemented efficient e-commerce database on Oracle, ensuring data integrity.
- **Tools/Technologies:** ERD, Oracle

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Student App | Software Requirements Specification (SRS) Jan 2023 – Apr 2023

Project link:

https://drive.google.com/drive/folders/1-A4cR9eZBR2mmb95J7v7Tx_fw1IgBiqw?usp=sharing

- Contributed to school app development project.
- Created module for students to record and track subject-related tasks.
- Implemented calendar feature with assignment, exam reminders for efficient task management.
- Led collaborative team efforts, applying Agile methodologies for effective project management.
- **Diagrams:** UML Diagram, CRC index cards, ER Diagram