YE LI

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HIGHLIGHTS OF QUALIFICATIONS

- Proficient in Java, Python, PHP, HTML, CSS, JS.
- Strong foundation in network and computer security.
- Demonstrated project management and teamwork skills in software development.
- Skilled in MySQL and data handling.
- Strong troubleshooting and problem-solving abilities.
- Effective communicator with technical and cross-functional teams.

TECHNICAL SKILLS

Programming Languages: Java, Python, PHP
Web Technologies: HTML, CSS, JavaScript
Frameworks: React, Node.js
Developer Tools: Linux, Git, AWS, MySQL

EDUCATION

Computer Systems Technology   September 2022 - December 2025
- Software Development & Network Engineering Advanced Diploma
Sheridan College, Oakville, ON
Relevant Courses:
Object-Oriented Programming, Web Development, Cloud Enabled Networks, Software Design, Linux/UNIX-Operating Systems, Interactive User Design, Database Design & Implement, Computer & Network Security
GPA: 3.9

Curriculum Study & Teacher's Development Master of Education   September 2012 - April 2014
University of Toronto, Toronto, ON

PROJECTS

Food Ordering Website   *GitHub*
- Conceptualized and developed a dynamic food ordering website enabling seamless browsing, selection, and ordering of food items.
- Designed creatively an engaging user interface using HTML and JavaScript for intuitive navigation and item selection.
- Leveraged PHP to create a backend system for processing orders, managing user accounts, and updating inventory.
- Utilized MySQL to establish a relational database, ensuring efficient storage of food items, user profiles, and order history.
- Fulfilled secure user authentication and authorization mechanisms to safeguard sensitive data.

Employee Record System   *GitHub*
- Developed a Java-based employee record management system with a team of 1 other student, facilitating efficient storage, retrieval, and manipulation of employee data.
- Created an intuitive user interface using Javafx for seamless data entry and retrieval.
- Designed a MySQL database schema to ensure organized employee records and enrolment information storage.
- Executed authentication mechanisms to secure access and protect sensitive data.
- Revolutionized data retrieval by spearheading the development of streamlined search and filtering functionality, ensuring lightning-fast access to specific employee records.

Automated Remote Linux System Management   *GitHub*
- Led a team designing and implementing an automated system for central database data extraction, distribution, loading, and analysis across multiple remote Linux systems.
- Developed a Bash scripting solution to efficiently distribute extracted table files to remote servers and load data in the files into corresponding databases.
- Applied robust error handling and log analysis techniques to identify and swiftly address issues within the automated remote Linux system management project.
- Performed cron jobs to run scheduled tasks at nightly intervals.

EXPERIENCE

Teaching Assistance, Bright Path Early Learning and Child Care, Mississauga, ON February 2016 - August 2021
- Collaborated with teaching assistants and educators to develop and implement effective teaching strategies.
- Communicated with coworkers and fostered positive interactions with both children and parents.
- Demonstrated leadership in resolving complex classroom challenges, fostering a collaborative atmosphere among colleagues to identify innovative solutions.
- Took a proactive approach to support the educational environment through effective teamwork and leadership.