JESSICA SINGH
(SOFTWARE ENGINEER)

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SUMMARY OF QUALIFICATIONS

- **Skills and Abilities:** Excellent collaboration, strong problem solving, strong work ethic, excellent management skills, strong communication, passion for technology, willingness to learn, and love fast paced environments
- **Technical Skills:** Java, Python, ReactJS, SQL, HTML, CSS, JavaScript, C++, Microsoft Office, AWS, Azure

EDUCATION

Toronto Metropolitan University (Formerly Ryerson University)   **EXPECTED** Apr 2024
Bachelor of Engineering

- Major in Computer Engineering with a specialization in Software Engineering
- Relevant Courses: Database Systems, Software Testing and QA, Software Design, Project Management, Advanced Algorithms, Data Structures, Operating Systems

WORK EXPERIENCE

Symboticware   Sep 2022 – Dec 2022
Software Developer Intern

- Developed AI tools/services with Python in an agile environment, managing frontend/backend and databases
- Initiated efficient automated software, using effective project planning and developing strong test plans with partners
- Collaborated with cross-functional teams of Engineers to deliver software's that meet objectives in a timely manner
- Delivered software using the software development processes for innovative real time software applications
- Coordinated sprint tasks with Jira and Confluence, achieving a 99% task completion rate and documentation

Geotab   May 2022 – Aug 2022
Technical Support Intern

- Created and managed SQL dashboards in Redash and Google Big Query, achieving 1000+ employee view rate
- Initiated new innovative dashboards providing effective solutions to real time problems, achieving recognition
- Debugged 20+ dashboards by identifying problems, resulting in functioning dashboards with accurate statistics
- Provided effective feedback to product development team to help improve products and services by 25%

Ultimate Coders   Sep 2021- Apr 2022
Software Programming Instructor

- Educated students in HTML, CSS, JavaScript, and Python while guiding them through individualized learning paths
- Organized and coordinated 10+ projects to ensure comprehension and successful application of coding concepts
- Strategized, developed, and reviewed new teaching materials to engage students and log each student's progress
- Communicated monthly constructive feedback to parents in a professional manner, ensuring long-term success

HerVolution   Jun 2021-Aug 2021
Coding Instructor

- Designed curriculum and collaborated with 3 other instructors to teach web development to 6 young women
- Created coding challenges to gauge understanding of coding concepts and provided effective feedback
- Inspired and mentored young women to pursue STEM careers and help close the gender gap

LEADERSHIP

Humans of RyEng   Sep 2021-Present
Web Developer & Finance Executive

- Designed and implemented a Ryerson club website for desktop, successfully receiving 1000+ views
- Implemented efficient frontend/backend coding languages to ensure UI and UX is easy to use and understand
- Managed rates negotiations and budgets for events, reduced cost by 15% on allocated budget of $2000