FARHANA TANIA

ftania1@my.centennialcollege.ca

647-530-6221 | Toronto, Ontario M4C 5L8

SUMMARY

Dedicated Software Engineering Technology - Artificial Intelligence student with excellent communication and interpersonal skills. Proven ability to work under pressure, quickly adapt to new challenges, and contribute to organizational success. A fast learner with a strong aptitude for problem-solving in dynamic environments. Proficient in debugging, user interface design, and creating technical documentation such as SRS and SSD.

TECHNICAL SKILLS

Programming: HTML, CSS, JavaScript, Java, C#, SQL

Frameworks & Libraries: Node.js, React, Express, Operating Systems: Windows, Unix, Linux

Development Tools: Git, GitHub, Visual Studio, Eclipse, IntelliJ

Database: MongoDB, SQL
Design & Charting Tools: MS Visio, LucidChart

Office Tools: MS Word, MS Excel, MS PowerPoint

PROJECTS

Web Design - HTML, CSS, JavaScript, C#

- Designed a responsive, user- oriented marketing website for real estate agent by using HTML and CSS
- Developed responsive bug smasher game by using HTML, CSS, and JavaScript
- Created windows form app through designed GUI using C#

Software Requirements & Software Design

- Collaborated with team members to develop the "Remote Patient Monitoring App," defining functional and non-functional requirements
- Participated in software design for the team project "Courier Information System," creating UML diagrams, context flow diagrams, CRC cards, and more

Database - SQL

- Created a basic database structure with well-organized tables to store inventory details like product IDs, quantities, and prices
- Co-developed a database that allows retailer to store, update, retrieve and maintain inventory

EDUCATION AND TRAINING

Software Engineering Technology - Artificial Intelligence Advanced Diploma Centennial College, Toronto, ON

Sept. 2023 - Present

Courses: Web Interface Design | Client-Side Web Development | C# Programming | Java Programming | Basic Database Concept (SQL) | Advanced Database Concept | Software Requirements | Software System Design

Contact Centre Operations Certificate | Centennial College, Toronto, ON

Aug. 2023

Personal Support Worker Diploma | Anderson College, Toronto, ON

April 2023

Bachelor of Education | National University, Dhaka, Bangladesh

April 2015

Master of Science - Mathematics | National University, Dhaka, Bangladesh

Dec. 2010

EXPERIENCE

Personal Support Worker | St. Clair O'Connor Community, Toronto, ON

Jan. 2023 - April 2023

- Provided personal care assistant and support to clients, including bathing, dressing, grooming and mobility
- Assisted clients with activities of daily living such as eating, drinking and medication reminders
- Documented patient conditions in accordance with agency policy

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Teacher in Mathematics | Willes Little Flower School & College, Bangladesh

Sept. 2011 - March 2017

- Developed and implemented lesson plans based on curriculum objectives for grades 9-12
- Participated in professional development focused on modern teaching methods and curriculum updates
- Conducted a comprehensive review of test documents, ensuring the accuracy and quality of assessments

ASSESSMENTS

 Received Canadian Bachelor and Master equivalency for education completed in Bangladesh, through World Education Services credential assessment (equivalency documentation available upon request)