< Marvi Shaikh />

Computer Science & Mathematics Student

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Summary of Qualification

- **Languages:** Python, Java, C, JavaScript
- **Development:** HTML5, CSS3, Bootstrap, Android Studio, Object-Oriented Programming
- Problem-solving abilities and strong analytical skills acquired through diagnosing bugs in code
- Excellent leadership skills demonstrated by training and managing new employees while maintaining company standards.
- Exceptional Excel and Data management skills developed from creating/presenting a business model during New Venture Project

Education

- **Bachelors of Computer Science (Honors),** Wilfrid Laurier University | September 2017 – May 2022

  Minor in Mathematics

  Related Courses:
  - Cryptography
  - Software Engineering
  - Operating Systems
  - Data Structures
  - Windows Application Programming
  - Algorithms Design & Analysis

Academic Projects

- **myLaurier – Software Engineering Project**
  - Created an android application that integrates various university's resources into one place easing transition for students, for example (course schedule, calendar, fees info, etc.)
  - Built on **Android Studio** Platform using **Java.xml** along with **Google Maps API, firebase,** and **SQL** Database.
  - Used Agile software development plan to collaborate within the team of 5 students
- **Month Details Circuit – Digital Electronics**
  - Collaborated with my partner to design a poster and a working prototype using the Altera PLD board.
  - Created a circuit diagram using **Quartus II Software** which depicts all connections and chips to be used in the actual circuit prototype. ¨ Stimulated and tested the successful prototype achieving a 91% mark

Personal projects

- **Weather Web Application**
  - Created a Progressive Weather web application that locates the user's given location and displays the local weather data for that location along with changing the background corresponding to the temperature
  - Uses **AJAX** connect to Open Weather Map's API and retrieve data, along with **HTML5, CSS3, JavaScript**, and **JQuery** for its functionality
- **Responsive Personal Portfolio Website**
  - Created a responsive portfolio website to display my projects in a captivating way rather than an old-fashioned resume.
  - Uses third party library to access fonts along with **HTML, CSS**, and **JavaScript.**

Work Experience:

Accounting Assistant/Guest Service Representative, Courtyard by Marriott | May 2019 – Present

- Increased the Hotel's GSS scores to 9/10 and 10/10 by providing exceptional customer service and resolving complex guest concerns
- Trained six new team members on Fosse to create new reservation, check-in, check-out , etc, while maintaining the GSS scores
- Handled end of the day bookkeeping, auditing, and account reconciliation