Moshiur Rahman

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HIGHLIGHTS OF QUALIFICATIONS

- Programming Languages/Frameworks: **Java**, **Laravel, NodeJS**, **Flutter, React**, **PHP**, **SQL**
- Code design skills, constructed application code following quality standards and requirements
- Code debugging skills, wrote and performed several unit tests including documentation
- Attention to time, effectively oversees time and tasks to fulfill time constraints consistently
- Client satisfaction, provides the best and most effective solution to customers

EDUCATION

Bachelor of Science   January 2018 – May 2023

University of Prince Edward Island

- Computer Science Major, Minor in Mathematics
- Relevant Coursework: Mobile Device – Android, Data Structures and Algorithms, Web Development, Analysis and Design of Algorithms, Comparative Programming Languages

DEMONSTRATED SKILLS

Technical Skills

- Built a cross-platform mobile app using **Flutter** and **Firebase** where customer can rent apartments and rate their landlord for a course final project
- Developed a website including backend database of an online shop from scratch using **PHP, MySQL and JavaScript** that keeps track of all the products and user's information as a course project, scaling up my database design skills
- Created a multithreaded server that interacts with clients and keeps track of their favorite stock prices and saves all the data to an online database for future use, receiving top grades in Data Structures and Algorithms class **(Java, SQL)**
- Developed working knowledge of 6 new programming languages including C, Prolog, Pascal, Perl etc. in Comparative Programming Languages course, increasing adaptability and abilities to learn new programming languages effectively

Problem Solving

- Collaboratively, as a team of two, solved several programming problems in 2020 Atlantic Canadian Programming Competition by applying problem-solving and logical thinking skills that helped to secure 4th position

- Ongoing debugging of code through troubleshooting in academic projects to ensure optimal performance of applications
- Improved analytical skills as a Computer Science grader, analyzing students code step by step to mark and provide feedback

Communication Skills

- Completed several group projects by sharing ideas with group members, coming up with the best solution in class on more than one occasion
- Elected as president of Bangladesh Students Association of UPEI based on excellent networking skills, and good performance as a prior Executive member
- Communicated with board members on a regular basis as their President, ensuring everyone is doing their tasks

WORK EXPERIENCES

Software Developer   September 2021 – May 2023

NuWelcom Inc, Charlottetown, PEI

- Developed a multi-user chat system using **NodeJS & MongoDB**, where user can chat up to 12 in different languages without having to worry about translation
- Designed a coupon system manager with **Laravel, NodeJS & React,** where other businesses can create, track, and redeem coupons in the NuWelcom platform
- Optimized **MySQL database** of the current system to improve performance
- Developed new API routes for several projects to accommodate new features for mobile and web applications using **PHP** framework

Student Deployment Support Technician   May 2021 – September 2021

UPEI ITSS, Charlottetown, PEI

- Upgraded almost 80% of old workstations to given specifications with new hardware and software
- Collaborated with ITSS network administration to ensure efficient operation of UPEI desktop environment
- Troubleshooted end-users' workstations to fix problems and receiving recognition for my good service from my supervisor

VOLUNTEER EXPERIENCES

President   October 2020 – December 2021

Bangladesh Students Association UPEI

- Established short- and long-range objectives and goals in conjunction with the board of directors, demonstrating ability to plan and build consensus with a team
- Participated in UPEI diversity week, made all arrangements, and co-operated with the team members, completing every task on time

References: Available upon request