NUSRATULLAH MOHAMMADI
Entry Level Technical Consultant

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Summary

Passionate and adaptable professional with a strong educational background in mathematics, science, and software engineering. Offering exceptional problem-solving skills, leadership experience, and a commitment to continuous learning and growth.

Education

Centennial College
Software Engineering Technician

Toronto, Ontario
01/2022 - 05/2023

University of Calgary
Bachelor of Education, Specialization in Mathematics,
Bachelor of Health Sciences, Major in Biomedical Sciences

Calgary, Alberta
09/2012 - 06/2020

Experience

Calgary Board of Education
Math & Science Teacher

Calgary, Alberta
Present

Company Description

- Demonstrated adaptability by tailoring teaching methods to address students' diverse learning needs, ensuring effective communication of complex ideas to all students.
- Managed project schedules and coordinated activities to enhance the curriculum, demonstrating effective project management skills in an educational context.
- Applied analytical thinking to assess students' progress, identify areas for improvement, and develop data-driven strategies for academic success.
- Displayed flexibility in adapting teaching approaches and materials to match the evolving needs of students, ensuring effective learning outcomes.
- Communicated effectively with students, parents, and colleagues, fostering a positive and collaborative learning environment while ensuring clear understanding of curriculum and goals.

Projects

Portfolio Website with NodeJS and ExpressJS
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09/2023

Created a personal portfolio website using Node.js and Express.js, showcasing frontend and backend development skills.

- Implemented a responsive front-end user interface for the portfolio site.
- Utilized Node.js and Express.js for server-side functionality.
- Demonstrated proficiency in MVC architecture.
- Achieved a high level of responsiveness and compatibility with various devices and browsers.

Team Web Application Project: Full-Stack Development
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09/2023

Collaborated with a team to develop a full-stack web application, applying the principles learned throughout the course.

- Implemented user authentication and authorization using OAuth2 and JSON Web Tokens (JWT)
- Designed and implemented a data storage solution with MongoDB, enabling CRUD operations
- Conducted rigorous testing to ensure compatibility, responsiveness, and an excellent user experience
- Successfully deployed the web application to a production environment on a cloud platform (e.g., AWS, Azure, or Google Cloud Platform)
- Utilized Git, GitHub, and Agile methodologies for effective collaboration within the team

Skills

Programming Languages (C++ · C# · Java · JavaScript · NodeJS · React) ·
Project and Programme Management · Excellent Written and Verbal Communication ·
Creative Problem Solving · Time Management · Prioritisation and Triage · Personal Organisation

Strengths

☆ Continuous Learning

Demonstrated a strong desire for continuous learning and growth of technical skills, staying up-to-date with the latest software technologies and industry trends.

⚑ Adaptability

Adapted to client-specific requirements and changes in project scopes, ensuring the successful completion of personal and team deliverables.

⬛ Team Collaboration

Collaborated seamlessly with colleagues and software engineering teams, ensuring successful project outcomes.

◆ Technical Proficiency

Exhibited technical proficiency in programming languages such as C++, C#, Java, and SQL, as well as a strong understanding of systems architecture.

◆ Problem-Solving

Demonstrated problem-solving skills by effectively addressing complex business problems through software configuration, integration, and testing.

◆ Leadership

Showed leadership by managing project schedules and fostering team collaboration, ensuring project goals were met efficiently.

Achievements

♥ Being a Teacher

Empathy & Interpersonal Skills: skilled in building rapport and understanding the needs of students. These interpersonal skills are valuable when working closely with clients to determine their requirements and build strong client relationships.

Cross-Disciplinary Knowledge: Acquire broad understanding of various subjects, which can be advantageous when working on projects that require interdisciplinary expertise or when collaborating with clients from diverse backgrounds.

Education and Training: As a teacher, I am accustomed to creating and delivering educational content. This experience can be valuable when conducting training sessions or workshops for clients or team members.

◆ Strong Science, Technology, Engineering & Mathematics (STEM) Background

Educational Background: Biomedical Sciences, Bachelor of Education in a STEM-related field (math and science) showcase a solid foundation in science and education.

Software Engineering Diploma: Pursuing a Software Engineering Diploma at Centennial College

Programming Skills: Proficiency in programming languages such as C++, C#, and Java