

Hassan Sohail

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SUMMARY OF QUALIFICATIONS

- Proficient in a variety of computer languages including Java, Python, JavaScript, C++, and HTML, coupled with strong problem-solving skills to tackle complex tasks with precision and attention to detail.
- Demonstrated expertise in developing and managing marketing campaigns through the successful establishment and operation of a Social Media Management Agency.
- Skilled in managing and collaborating on projects using GitHub, demonstrating expertise in version control and team-based software development.
- Experienced in both team and independent environments, having worked on group projects, independent research, and personal projects to enhance skills.
- Fluent in English and Arabic, Urdu, Hindi, and Punjabi

EDUCATION

Bachelor of Engineering, Software Engineering

2021 Sept – 2026 May

Western University, London, ON

Awards: Western Scholarship of Distinction

(SE2205) Data Structure and Algorithms

- Acquired knowledge of stacks, queues, trees, graphs, and associated algorithms; in addition to sorting, searching and hashing algorithms; for use in future software development projects.

RELEVANT WORK EXPERIENCE

(CEO & Founder) SK Solutions

2023 (February- Present)

- Developed a user-friendly CRM software (SAAS) using PHP, enhancing business inquiry management, and leading to a 34% boost in client productivity.
- Implemented features such as lead tracking and task management, improving operational efficiency and customer relationship quality.
- Fostered a team environment emphasizing learning and collaboration, resulting in innovative solutions and positive team dynamics.

PROJECTS

Personal Portfolio Website |

2023

- Designed and developed a personal portfolio website showcasing software projects and academic achievements.
- Demonstrated multi-language proficiency (Java, JavaScript, C++, HTML, CSS and Python) in web development.

UNESCO Hackathon |

2023

- Collaborated on a team project to design sustainable shelters with advanced features like rainwater collection and solar energy systems.
- Addressed global sustainability challenges, aligning with United Nations' Sustainable Development Goals.

Programming Fundamentals Blog |

2021

- Created an educational blog to elucidate programming concepts in Java, CSS, HTML, JavaScript, and Python.
- Focused on the practical applications and web development aspects of each programming language.

Social Media Manager Agency |

2022

- Founded a social media management agency, enhancing business revenue and customer engagement with customized strategies.
- Utilized content creation, community management, and paid advertising to deliver notable results for clients.

OTHER WORK EXPERIENCE

(Camp Councilor) MWN Wellness Center

2023 (May- Aug)

- Orchestrated engineering-related activities to enhance creative problem-solving skills among participants.
- Fostered community spirit and well-being, ensuring an inclusive and supportive environment.

EXTRACURRICULAR ACTIVITIES

- Engaged in the Western University Quantum Club, actively participating in initiatives and discussions related to quantum computing and technology.
- Member of the Western University Aero Design Team, contributing to innovative aerospace design projects and engineering challenges.
- Involved with the Western University 3D Printing Club, focusing on the application of 3D printing technologies in various engineering projects.