Saif Mahmud

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EDUCATION

UNIVERSITY OF MANITOBA
BSc Major in Computer Science
Graduated, October 2023

RELEVANT COURSES

Distributed Computing (Python)
Database Implementation (Python | SQL)
Data Structures and Algorithms (Java)
Software Engineering (Java | Unit Testing)
Statistics and Computing (R | Charts)

SKILLS

Programming Languages:
Python • Java • C++ • C • R

Software & Tools:
Android Studio • Docker • CI/CD •
GitHub Actions • Git

Databases:
SQL • HSQLDB

Soft Skills:
Teamwork • Adaptability •
Communication • Problem Solving

Operating Systems & Networking:
Linux • File Systems • System
Programming • TCP/IP • Client-Server
Communication • Networking

REFERENCES

ABU KABIR
Director, IT Service Management
Microsoft Corporation
204-298-3693 | Winnipeg, MB

SAFIUR MAHDI
Software Developer
Skip The Dishes
204-583-3432 | Winnipeg, MB

CAREER OBJECTIVE

Passionate Support Analyst I seeking to contribute to Clear Concepts' mission of diversity and equal opportunity through technical expertise and a commitment to providing exceptional support.

EXPERIENCE

ATS PASS AI | Python | AI | RAG | SQL
Resume Automation Tool - Jan 2024 - Present

Developed an AI-powered resume builder application leveraging Gemini Pro and LangChain.

- Developed an AI-powered resume builder application designed to optimize resumes for Applicant Tracking Systems (ATS), improving keyword matching.
- Utilized advanced language models, including Gemini Pro and LangChain, for enhanced natural language processing and resume generation to improve readability and impact.
- Implemented a Multi-agent System powered by CrewAI to facilitate efficient data extraction from user inputs and tailor resumes accordingly for ATS compatibility.
- Achieved an impressive 85% keyword matching rate with user-provided job descriptions, significantly increasing the chances of passing ATS screenings.
- See my github profile.

PROGRAMMING MENTOR | Python | Java | Soft Skills
Self-Employed - Feb 2023 - Dec 2023

Provided private tutoring sessions focused on Python and Java programming, incorporating debugging techniques and software installation.

- Delivered personalized one-on-one programming tutoring sessions tailored to the student's learning style and pace, demonstrating strong communication and interpersonal skills.
- Provided hands-on, practical programming experience using Python and Java, covering fundamental concepts, debugging techniques, and software installation, enhancing problem-solving skills.
- Successfully imparted knowledge and fostered the student's programming skills through adaptive teaching methods and personalized guidance.