Saif Mahmud

Last Updated on
28th June 2024

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EDUCATION

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

RELEVANT COURSES

Distributed Computing (Python | JavaScript)
Data Structures and Algorithms (Java)
Object Orientation (Java | C++)
Software Engineering (Java | Unit Testing)
Database Implementation (SQL | Python)
AI and Game Development (Java | Python)

SKILLS

Programming Languages:
Python • C++ • Go

AI Frameworks:
TensorFlow • PyTorch • HuggingFace

Tools:
System Analysis • Debugging

Soft Skills:
Communication • Collaboration • Problem-Solving

REFERENCES

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

SAFIUR MAHDI
Software Developer
Skip The Dishes
204-583-3432

CAREER OBJECTIVE

I seek to contribute my expertise in AI and ML to Radical AI. I am passionate about using technology for good, and I believe my experience in developing AI models for social impact would be a valuable asset to your team.

PROJECT EXPERIENCE

ATS PASS AI | Python | Multiagent | AI

Resume Automation Tool - January 2024 - Present

Led the development of an AI-driven project, integrating CrewAI to automate tailored resume creation for enhanced job search efficiency.

- Engineered a system that personalizes resumes using AI, achieving over 85% keyword alignment with job descriptions for **optimal ATS optimization**.
- Project repository available here on GitHub.

ELF BINARY ANALYSIS | C | Debugging

November 2022 - December 2022

Developed a solution for efficient navigation and interpretation of ELF formatted binaries, using advanced C programming techniques.

- Implemented advanced C programming techniques to navigate and interpret ELF formatted binaries.
- Utilized debugging methods to identify and resolve parsing errors, showcasing strong analytical and problem-solving abilities.
- See my GitHub here.

OPENGL SPHERE LIGHTING | OpenGL | C++

April 2023 - June 2023

Designed and developed an application that utilizes three distinct light sources to explore lighting effects in 3D graphics.

- Developed an application featuring three distinct light sources to provide comprehensive insights into lighting effects.
- Enhanced user interactivity by 50% through an interactive menu system, allowing for real-time modifications of light and material properties.
- See my GitHub profile for more info on program here.