JOOYOUNG KIM

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Personal Summary

Aspiring Junior Low-Code Developer with a strong foundation in software development and a passion for automation, workflow optimization, and AI-driven solutions. Experienced in building user-friendly applications, integrating APIs, and improving system efficiency. Committed to learning and applying low-code platforms to streamline business processes and enhance digital transformation. Strong problem-solving skills and the ability to work both independently and collaboratively in a dynamic team environment.

Education

Diploma: **Software Development**   **Expected in 04/2025**
Southern Alberta Institute of Technology   Calgary
- 3.89/4.0 GPA | Jason Lang Scholarship (2024-2025)

Skills

- Workflow Automation: AI-powered text generation, process automation
- Data processing & Integration: RESTful APIs, Axios, Firebase
- Business Process Tools: Microsoft 365 (Excel, Word, Outlook, Teams)
- Collaboration & Documentation: GitHub, Agile methodologies

Related Experience

Medical AI Chatbot | SAIT Capstone Project 2   **03/2025 - Present**
- Created an AI-powered chatbot that provides health assessments based on user symptoms.
- Developed Google Gemini API integration to provide general medical information and guide users to additional resources for deeper insights on specific diseases.
- Designed an interactive chatbot UI using React, improving user engagement and accessibility.

AI Cover Letter Generator | SAIT Course Project   **02/2025 - Present**
- Developed an AI-driven system that generates personalized cover letters by integrating OpenAI API to extract key skills and keywords.
- Built a React-based UI for seamless user experience and integrated a PDF export feature for downloads.

Shift Solutions | SAIT Capstone Project 1   **09/2024 - 02/2025**
- Designed and developed a mobile app using React Native & Expo to help banquet employees manage shifts more effectively.
- Implemented authentication with Firebase to provide secure login and role-based access for employees and managers.
- Connected the frontend with a Spring Boot & MySQL backend to enable real-time updates on shift schedules and team communication.

Experience

Cashier   **12/2024 to Current**
Sportech Indoor Golf   **Calgary, Alberta**
- Assisted customers with the self-service golf system, ensuring smooth gameplay and resolving minor technical difficulties.
- Documented operational issues and customer feedback in Excel, enabling staff to track and address recurring challenges more efficiently.