Sian Khai

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Summary

Versatile Full Stack Web Developer specializing in the MERN stack and AI applications integration. Proven success in developing innovative solutions that enhance user experience and optimize application efficiency. Completed rigorous training in web development and AI, bringing adaptive learning, problem-solving expertise, and a strong commitment to collaborative success.

Technical Skills

Frontend: *HTML5, CSS3, JavaScript, React.js, JQuery, Bootstrap, Handlebars, PWAs*
Backend: *Node.js, Express, MongoDB, MySQL, GraphQL*
AI/Tools: *OpenAI API, LangChain, Git, GitHub, Insomnia, Heroku, Netlify, Vercel*

Group and Solo Projects Experience   *Sep 2024 | Nov 06, 2023–Nov 17, 2023*

[AI Translator](#) **(Solo Project):** Created with OpenAI API, LangChain, Express.js, Node.js
- *Built a translation tool capable of supporting English, Chinese, Spanish, Hindi, and Burmese. Designed with IP-based rate limiting, demonstrating proficiency in API integration and backend development. Ideal for use in multilingual customer support or language learning applications.*

[Roam Ready](#) **(Traveler Blog):** Created with MERN Stack with GraphQL, Bootstrap CSS
- *Led a team of 4 developers to build a travel blog, enabling users to share experiences and images. Oversaw task allocation, coordinated weekly sprints, and ensured project delivery within a week.*

Professional Work Experience

Employment Specialist / Financial Coach   **July 2016–May 2022**
International Rescue Committee, Dallas, TX
- *Coached and mentored clients on job search strategies and interview skills, contributing to a 30% increase in placement rates.*
- *Developed and implemented customized financial plans, which improved client financial literacy by 20% and enhanced resource management skills.*

Education

Full Stack Web Development Boot Camp Certificate   *June 2023–November 2023*
Southern Methodist University, Dallas, TX

AI Applications and Prompt Engineering Certificate   *August 14–21, 2024*
Edx.org

Bachelor of Art (Incomplete)
Indira Gandhi National Open University, New Delhi, India