

SUMMARY

Software engineer with 5+ years of experience in building scalable applications and integrating AI/ML tools, including large language models and vector databases. Expertise in developing user-friendly interfaces, optimizing system performance, and working with cross-functional teams to deliver cutting-edge solutions. Strong background in multiple programming languages and frameworks, with a focus on enhancing the efficiency and reliability of AI-powered systems.

EXPERIENCE

Software Engineer / AI Integration Specialist	by The Lindemans, LLC
<div><div>Dec 2022 – Ongoing</div><div>Developed and integrated large language models and vector databases</div><div><ul style="list-style-type: none"><li>Led the integration of AI/ML tools into the backend systems, improving scalability and performance of the company's AI solutions by 40%.</li><li>Collaborated with cross-functional teams to design, develop, and optimize scalable interfaces for AI-driven applications, ensuring seamless user interaction and high reliability.</li></ul></div></div>	<div><div>Remote</div><div>Built AI-powered interfaces for user-facing applications</div><div><ul style="list-style-type: none"><li>Developed and maintained front-end and back-end systems to support AI tools, focusing on enhancing user experience and ensuring smooth integration with existing technologies.</li><li>Implemented performance monitoring systems to identify and address bottlenecks, leading to a 20% increase in system reliability.</li></ul></div></div>
Software Engineer / AI Solutions Developer	Tolleson Union High School District
<div><div>Jun 2022 – Ongoing</div><div>Oversaw integration of AI tools for educational platforms</div><div><ul style="list-style-type: none"><li>Developed AI-driven systems for educational applications, integrating machine learning algorithms to personalize learning experiences for students.</li><li>Ensured systems complied with security standards while optimizing performance, leading to a 25% reduction in system load times.</li></ul></div></div>	<div><div>Avondale, AZ</div><div>Collaborated with IT teams for seamless AI deployment</div><div><ul style="list-style-type: none"><li>Worked closely with IT and development teams to deploy AI models across the district's educational platforms, improving learning outcomes for over 3,000 students.</li></ul></div></div>

SKILLS

AI/ML Integration

Large Language Models (LLMs)

Backend Development

Python

C++

JavaScript

AWS

Kubernetes

Vector Databases

API Design

Agile Development

System Optimization