


## 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



Dec 2022 – Ongoing



Remote

Developed and integrated large language models and vector databases


- Led the integration of AI/ML tools into the backend systems, improving scalability and performance of the company's AI solutions by 40%.
- Collaborated with cross-functional teams to design, develop, and optimize scalable interfaces for AI-driven applications, ensuring seamless user interaction and high reliability.

Built AI-powered interfaces for user-facing applications


- 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.
- Implemented performance monitoring systems to identify and address bottlenecks, leading to a 20% increase in system reliability.

Software Engineer / AI Solutions Developer

Tolleson Union High School District



Jun 2022 – Ongoing



Avondale, AZ

Oversaw integration of AI tools for educational platforms

- Developed AI-driven systems for educational applications, integrating machine learning algorithms to personalize learning experiences for students.
- Ensured systems complied with security standards while optimizing performance, leading to a 25% reduction in system load times.

Collaborated with IT teams for seamless AI deployment

- 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.

## SKILLS

AI/ML Integration

Large Language Models (LLMs)

Backend Development

Python

C++

JavaScript

AWS

Kubernetes

Vector Databases

API Design

Agile Development

System Optimization