



ENOCH LINDEMAN

Software Engineer / AI Integration Specialist

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in www.linkedin.com/in/enoch-lindeman 📍 San Diego, CA

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