

ENOCH LINDEMAN

Systems Engineer / AI Deployment Specialist / Embedded Systems Expert

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SUMMARY

Systems Engineer with expertise in Linux environments, embedded systems, and AI model deployment. Skilled in Python and C++ programming, containerization with Docker, and optimizing hardware performance on NVIDIA Jetson platforms. Experienced in integrating AI solutions, managing system configurations, and troubleshooting in fast-paced, dynamic environments.

EXPERIENCE

Software Developer 📅 Dec 2022 – Ongoing	by The Lindemans, LLC 📍 Remote
Deployed AI models and applications using Docker containers <ul style="list-style-type: none">Configured embedded devices and optimized Linux systems for high-performance AI workloads.Worked with NVIDIA Jetson platforms, ensuring optimal CUDA performance for AI models.	Collaborated with development teams to integrate AI solutions on edge devices <ul style="list-style-type: none">Developed Python-based scripts to automate deployments and streamline operations.Documented system configurations and deployment procedures for easy maintenance.
Technology Support Specialist 📅 Jun 2022 – Ongoing	Tolleson Union High School District 📍 Remote
Configured Linux systems and managed networked devices <ul style="list-style-type: none">Created and maintained shell scripts to automate administrative tasks and improve efficiency.Provided real-time troubleshooting for hardware and software issues to maintain uptime.	Optimized hardware and software performance for AI-based systems <ul style="list-style-type: none">Collaborated with teams to manage device configurations and ensure seamless integration.Implemented AI workflows using Docker containers, improving deployment efficiency.

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management 📅 Expected May 2026	Arizona State University 📍 Online
4.0 GPA Coursework includes Embedded Systems, AI Deployment, and Cloud Infrastructure.	
Associate of Science in Computer Science 📅 August 2024	Rio Salado College 📍 Tempe, AZ
Graduated Summa Cum Laude with 3.9 GPA. Specialized in Linux Systems, AI Model Deployment, and Python Programming.	

SKILLS

Linux (Ubuntu/Debian)	Python	C++	Docker & Containerization	NVIDIA Jetson Platforms	CUDA Libraries	Embedded Systems
AI Model Deployment	Shell Scripting (Bash)	Troubleshooting & Optimization				