

ENOCH LINDEMAN

Systems Engineer / AI Deployment Specialist / Embedded Systems Expert

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

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

by The Lindemans, LLC

📅 Dec 2022 – Ongoing

📍 Remote

Deployed AI models and applications using Docker containers

- 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

- Developed Python-based scripts to automate deployments and streamline operations.
- Documented system configurations and deployment procedures for easy maintenance.

Technology Support Specialist

Tolleson Union High School District

📅 Jun 2022 – Ongoing

📍 Remote

Configured Linux systems and managed networked devices

- 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

- 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

Arizona State University

📅 Expected May 2026

📍 Online

- 4.0 GPA | Coursework includes Embedded Systems, AI Deployment, and Cloud Infrastructure.

Associate of Science in Computer Science

Rio Salado College

📅 August 2024

📍 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