ENOCH LINDEMAN

Senior Software Developer / C++ and Python Specialist

enoch@lindeman.family

(619) 333-8221

in www.linkedin.com/in/enoch-lindeman

San Diego, CA

SUMMARY

A seasoned software developer with over nine years of experience in enterprise application development, specializing in C++ and Python on Linux and Windows platforms. Expertise in designing, deploying, and maintaining cross-platform software solutions for AI applications, data management, and system-level programming. Proven track record in leading projects and mentoring junior developers while delivering high-quality, scalable software products.

EXPERIENCE

Senior Software Developer

Tolleson Union High School District Avondale, AZ

Jun 2015 - Ongoing

Led design and implementation of cross-platform enterprise software

- Developed complex C++ applications for both Linux and Windows, ensuring cross-platform compatibility.
- Deployed AI-driven solutions, enhancing system intelligence and performance for critical operations.

Managed system updates and performance enhancements

- Debugged, maintained, and updated enterprise software to ensure continuous operation in an evolving technological landscape.
- Implemented automated testing and continuous integration pipelines to enhance software reliability.

Software Developer & Owner

by The Lindemans ♀ Glendale, AZ

Dec 2018 – Ongoing

Developed data management systems and AI applications

- · Created a scalable data management platform using Python and XML for enhanced real-time data processing.
- Deployed AI algorithms to optimize data handling and reduce system latency by 30%.

Directed cross-functional software teams

- · Led project teams in the development of user-facing and backend software, providing technical guidance and ensuring timely delivery of high-quality code.
- Presented technical papers at industry conferences, establishing thought leadership in AI and system-level software.

Mission Technology Specialist

May 2013 – May 2015

The Church of Jesus Christ of Latter-Day Saints

♀ Syracuse, NY

Integrated AI solutions into mission-critical systems

- · Led deployment of AI-based applications for data management and autonomous systems, ensuring reliability and scalability across platforms.
- Developed robust APIs to enhance system interoperability and reduce response times by 25%.

Optimized performance of cross-platform enterprise applications

• Improved system performance by 40% through advanced C++ code optimizations and resource management techniques.

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management Expected May 2026

Arizona State University

Online

4.0 GPA, specializing in Software Engineering and Artificial Intelligence.

Associate of Science in Computer Science

Rio Salado College

♀ Tempe, AZ

Graduated Summa Cum Laude with a 3.9 GPA.

SKILLS

August 2024

Cross-Platform Development C++ (Linux/Windows) Python AI and Machine Learning XML **Data Management Systems** Continuous Integration (CI/CD) Software Architecture **Enterprise Software Development** Leadership and Mentorship Debugging & Maintenance