ENOCH LINDEMAN

Software Engineer / Edge Computing Specialist

✉ enoch@lindeman.family   📞 (619) 333-8221
in www.linkedin.com/in/enoch-lindeman   📍 San Diego, CA

SUMMARY

Experienced software engineer specializing in edge computing, peer-to-peer systems, and cross-platform synchronization technologies. With over three years of experience in developing high-performance applications in Rust, Java, and Python, I thrive in fast-paced environments where innovation and collaboration are key to success.

EXPERIENCE

Software Engineer — Tolleson Union High School District
📅 Jun 2022 – Ongoing   📍 Avondale, AZ

Developed high-performance, scalable systems
- Utilized Rust and Python to optimize real-time data synchronization between edge devices and backend systems.
- Enhanced system performance by 30% through code profiling and performance metric analysis.

Collaborated closely with clients and internal teams
- Interfaced directly with customers to gather requirements, turning them into feature-rich, reliable software solutions.
- Worked on a cross-functional team to deliver key features in an Agile development environment.

Owner & Developer — by The Lindemans
📅 Dec 2022 – Ongoing   📍 Glendale, AZ

Designed peer-to-peer communication software
- Developed a peer-to-peer synchronization protocol using Rust, ensuring seamless data transfer between mobile devices and IoT systems.
- Focused on real-time data handling, achieving ultra-low latency in communication across edge devices.

Deployed containerized applications with Kubernetes and Docker
- Deployed containerized applications to manage real-time services, ensuring high availability and fault tolerance.
- Integrated CI/CD pipelines to streamline deployment and reduce downtime.

Mission Technology Specialist — The Church of Jesus Christ of Latter-Day Saints
📅 May 2020 – May 2022   📍 Syracuse, NY

Worked on edge computing and autonomous systems
- Developed edge-computing solutions for unmanned vehicle systems (UxVs) in command-and-control environments.
- Integrated telemetry data from autonomous systems into real-time dashboards for mission-critical operations.

Interfaced with multiple hardware and software systems
- Collaborated with clients and engineers to build solutions that connected legacy systems to modern software interfaces.
- Ensured seamless data synchronization across systems by implementing industry standards and best practices.

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management — Arizona State University
📅 Expected May 2026   📍 Online
- 4.0 GPA, specializing in Edge Computing and Autonomous Systems

Associate of Science in Computer Science — Rio Salado College
📅 August 2024   📍 Tempe, AZ
- Graduated Summa Cum Laude with a 3.9 GPA.

SKILLS

Rust | Java | Python | Go | Peer-to-Peer Systems | Edge Computing | Real-Time Data Synchronization | Agile Methodologies | Containerization (Docker, Kubernetes) | Continuous Integration & Delivery (CI/CD) | Autonomous Systems | Telemetry Systems