ENOCH LINDEMAN

Software Engineer II / Backend Developer
Cofounder & Owner, by The Lindemans, LLC

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

SUMMARY

Software Engineer with over 2 years of experience designing and launching backend systems and contributing to distributed systems projects. Proficient in Python and experienced in cloud technologies such as AWS and Kubernetes. Passionate about using data-driven solutions to solve complex problems and protect systems from fraud. Skilled in debugging, code reviews, and collaborating with cross-functional teams to deliver scalable, well-tested, and reliable solutions.

EXPERIENCE

Software Engineer II / Backend Developer
Tolleson Union High School District
📅 Jun 2022 – Ongoing   📍 San Diego, CA

Designed, developed, and maintained backend services in Python
- Created RESTful APIs to support internal tools, increasing operational efficiency by 25%.
- Integrated cloud infrastructure using AWS, including database management with MySQL, improving scalability and performance.

Collaborated on distributed system development and fraud prevention strategies
- Worked with stakeholders to implement fraud detection logic, reducing fraud incidents by 15%.
- Participated in the Agile development process and managed on-call operations, supporting 99.9% system availability.

Owner & Software Developer
by The Lindemans
📅 Dec 2022 – Ongoing   📍 San Diego, CA

Developed scalable backend services and integrated cloud infrastructure
- Built and maintained distributed backend systems with Kubernetes, ensuring seamless scaling and deployment.
- Leveraged data analytics tools to monitor system performance and proactively identify bottlenecks.

Led debugging efforts and code reviews to ensure code quality
- Conducted code reviews and provided constructive feedback to team members, improving code quality and reducing bugs by 20%.
- Debugged and optimized complex workflows across multiple components to ensure system reliability.

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

Developed backend tools and managed distributed systems
- Designed fraud monitoring tools to detect anomalies in user activity, reducing the potential impact of malicious behavior.
- Collaborated with cross-functional teams to ensure smooth delivery and system integrations.

Provided on-call support for mission-critical systems
- Monitored system health and responded to alerts, ensuring uptime and fast issue resolution.
- Implemented automated monitoring and alerting tools, reducing response times by 30%.

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management
Arizona State University
📅 Expected May 2026   📍 Online
- Current GPA: 4.0
- Coursework includes Backend Development, Distributed Systems, and Data Analytics.

Associate of Science in Computer Science
Rio Salado College
📅 August 2024   📍 Tempe, AZ
- Graduated Summa Cum Laude, GPA: 3.9
- Specialized in Cloud Infrastructure, Distributed Systems, and API Development.

SKILLS

Python | Kotlin (Basic) | AWS | Kubernetes | Distributed Systems | API Development | MySQL | Debugging & Code Reviews | Agile Development
Fraud Prevention Strategies