



ENOCH LINDEMAN

Senior Python Software Engineer / Cloud Solutions Specialist
Cofounder & Owner, by The Lindemans, LLC

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

EXPERIENCE

Senior Python Software Engineer – Cloud and Backend

Tolleson Union High School District

📅 Jun 2022 – Ongoing

📍 Avondale, AZ

- Developed scalable backend solutions for cloud-native applications
- Designed and developed Python-based backend systems using Flask, integrating with AWS services (API Gateway, DynamoDB, S3)
 - Implemented unit and integration tests using Pytest and Moto to ensure robust, scalable, and maintainable code

- Managed CI/CD pipelines and infrastructure as code
- Set up and maintained CI/CD pipelines for continuous integration and deployment, utilizing Terraform and AWS CloudFormation
 - Collaborated with cross-functional teams using Agile methodologies, JIRA, and Azure DevOps to deliver high-quality software products

Owner & Software Developer

by The Lindemans

📅 Dec 2022 – Ongoing

📍 Glendale, AZ

- Led backend development and cloud integration projects for various clients
- Developed backend systems using Python and Flask, implementing APIs and integrating cloud services (AWS Lambda, S3)
 - Applied TDD and unit testing practices with Pytest to ensure code reliability and performance

- Managed cloud infrastructure and system optimization
- Used Terraform and AWS CloudFormation to deploy and manage cloud infrastructure, ensuring scalability and fault tolerance
 - Optimized system performance and scalability by applying best practices in backend development and cloud services

Mission Technology Specialist

The Church of Jesus Christ of Latter-Day Saints

📅 May 2020 – May 2022

📍 Syracuse, NY

- Developed and maintained cloud-native systems for distributed environments
- Created and deployed cloud-based applications with Python, leveraging AWS services such as Lambda and S3
 - Managed backend and frontend integrations with cloud-native platforms, ensuring reliable and scalable performance

- Collaborated with Agile teams for continuous delivery and system improvements
- Participated in Agile sprints, collaborating with cross-functional teams to improve system architecture and development processes

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management

Arizona State University

📅 Expected May 2026

📍 Online

SUMMARY

Senior Python Software Engineer with expertise in backend development, cloud infrastructure, and CI/CD pipelines. Proficient in Python, Flask, and AWS services including API Gateway, DynamoDB, S3, and CloudFormation. Experienced in designing scalable applications using Agile methodologies, TDD, and unit testing with Pytest. Skilled in infrastructure as code (Terraform) and cloud-native architecture.

TOOLS

- Python
Pytest
AWS API Gateway
S3
Terraform
JIRA
Flask
Moto
DynamoDB
CloudFormation
CI/CD Pipelines
Azure DevOps

SKILLS

- Backend Development
TDD
CI/CD Pipelines
Infrastructure as Code
Functional Programming
Object-Oriented Programming
Cloud Services
Unit Testing
BFF Layer Development
Design Patterns

PROGRAMS

- Visual Studio Code
VMWare VirtualBox
AWS (Lambda, S3)
GitHub
Microsoft Office365
Azure DevOps

KNOWLEDGE

- AWS Services
Agile Methodologies
System Scalability
Cloud Infrastructure
API Development
Version Control (Git)

Authorized to work in the US for any employer
References available upon request

- Specializing in backend development, cloud infrastructure, and CI/CD pipelines
- 4.0 GPA

Associate of Science in Computer Science

 August 2024

- Graduated Summa Cum Laude with 3.9 GPA

[Rio Salado College](#)

 Tempe, AZ