


ENOCH LINDEMAN

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

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in 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

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

 Avondale, AZ

Owner & Software Developer by The Lindemans


 Dec 2022 – Ongoing

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

 Glendale, AZ

Mission Technology Specialist The Church of Jesus Christ of Latter-Day Saints


 May 2020 – May 2022

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

 Syracuse, NY

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