ENOCH LINDEMAN

Software Engineer / Cloud Application Developer / Astronomy and Aeronautics Enthusiast

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SUMMARY

Software Engineer with expertise in Python, C++, and cloud-based application development. Experienced in deploying scalable applications on AWS, managing containerized environments, and securing APIs. Passionate about leveraging cutting-edge technologies to solve complex challenges, including real-time data analysis and space weather intelligence.

EXPERIENCE

Software Developer

Dec 2022 – Ongoing

Ensured API security and performance through testing and containerization

Developed and deployed scalable cloud-based applications using Python and C++ • Managed cloud infrastructure with AWS services such as ECS, Lambda, and RDS.

- Built and maintained CI/CD pipelines using CloudFormation to streamline deployments.
- · Deployed containerized applications using Docker, ensuring secure and efficient deployments.
- Integrated automated testing frameworks (pytest) to maintain code quality.

Technology Support Specialist

Jun 2022 - Ongoing

Designed and implemented automated processes using Python scripts

- Automated data management processes, improving efficiency across systems.
- Troubleshot API integrations and system workflows to ensure seamless operations.

Tolleson Union High School District

Collaborated on agile projects and ensured code quality through version control

- Participated in code reviews, sprint planning, and iterative development cycles.
- Managed version control with Git and deployed applications using Docker containers.

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management

Expected May 2026

• 4.0 GPA | Coursework includes Cloud Computing, Data Pipelines, and Software Security.

Arizona State University

by The Lindemans, LLC

Remote

Online

Associate of Science in Computer Science

August 2024

- · Graduated Summa Cum Laude with 3.9 GPA.
- · Specialized in Python Development, API Integration, and CI/CD Pipelines.

Rio Salado College

♀ Tempe, AZ

SKILLS

Docker & Containerization Python (++JavaScript AWS (ECS, Lambda, RDS) Git Version Control TDD & Automated Testing (pytest, |Unit) CI/CD Pipelines (CloudFormation) API Development & Security Infrastructure as Code (IaC)