# **ENOCH LINDEMAN**

Jr. Performance Software Developer / Data Analyst / Python Specialist

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San Diego, CA

### **SUMMARY**

Performance Software Developer with 2+ years of experience in Python-based data analysis, automation, and tool development. Skilled in developing scalable performance analysis tools using libraries like Pandas, NumPy, and Plotly. Proven ability to collaborate with cross-functional teams and deliver solutions that improve operational efficiency. Strong passion for renewable energy and expertise in PV system technologies, with hands-on experience applying performance modeling tools like PVLIB and Rdtools.

## **EXPERIENCE**

#### Software Developer / Data Analyst

Dec 2022 - Ongoing

Led the development of Python-based performance analysis tools

- Developed and maintained Python scripts for data analysis using Pandas, NumPy, and Plotly for visualizing key performance metrics.
- Collaborated with cross-functional teams to streamline data collection and reporting, improving efficiency by 25%.
- Automated workflows and ensured code scalability through GitHub
- Utilized Git and GitHub for version control, ensuring proper code maintenance and collaboration across teams.
- Implemented backend data processing for large datasets, improving data processing speeds by 30%.

Technology Specialist

Jun 2022 - Ongoing

Remote

Remote

by The Lindemans, LLC

Developed internal tools for performance monitoring and analysis

- · Built custom dashboards using Dash and Plotly for real-time performance tracking of devices and network systems.
- · Worked closely with teams to document and maintain technical procedures for data analysis and performance reporting.

Improved data-driven decision-making through analytics

- Analyzed performance data from 3,000 devices and provided insights that led to a 20% reduction in system downtime.
- · Generated detailed technical reports for upper management, highlighting performance trends and improvement areas.

### **EDUCATION**

# Bachelor of Science in Technological Entrepreneurship and Management

Expected May 2026

Focused on Software Development, Data Analytics, and Renewable Energy Technologies.

**Arizona State University** 

Tolleson Union High School District

Online

#### Associate of Science in Computer Science

August 2024

• Specialized in Python programming, data structures, and applied data science.

Rio Salado College **♀** Tempe, AZ

#### **SKILLS**

Python / Pandas / NumPy

Data Analysis / Visualization

Dash / Plotly / PVLIB / Rdtools

Git / GitHub / CI/CD Automation

SQL / Data Processing

Renewable Energy / Solar PV System Technologies

**Cross-Functional Collaboration**