ENOCH LINDEMAN

Jr. Performance Software Developer / Data Analyst / Python Specialist

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in www.linkedin.com/in/enoch-lindeman   📍 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
by The Lindemans, LLC

📅 Dec 2022 – Ongoing   📍 Remote

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
Tolleson Union High School District

📅 Jun 2022 – Ongoing   📍 Remote

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
Arizona State University

📅 Expected May 2026   📍 Online

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

Associate of Science in Computer Science
Rio Salado College

📅 August 2024   📍 Tempe, AZ

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

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