ENOCH LINDEMAN

Software Engineer / Quant Developer

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

SUMMARY

Software Engineer / Quant Developer with a strong foundation in C++, data structures, and algorithms. Experienced in developing low-latency applications and solving complex technical challenges in fast-paced environments. Skilled in designing and optimizing systems for high-performance trading, with a passion for leveraging advanced technologies in the financial sector.

EXPERIENCE

Software Developer — by The Lindemans
📅 Dec 2022 – Ongoing 📍 Glendale, AZ

Developed high-performance software solutions
- Designed and implemented low-latency applications using C++, optimizing performance for data processing and reducing execution times by 20
- Utilized advanced data structures and algorithms to improve application efficiency, ensuring robust performance in time-sensitive environments
- Developed real-time connectivity modules, integrating multiple data feeds for seamless financial data flow and enhanced trading operations

Contributed to trading algorithm development
- Collaborated with a team to design and enhance trading algorithms, focusing on low-latency execution and optimal strategy performance
- Conducted quantitative analysis to identify and resolve performance bottlenecks, improving the efficiency of trading infrastructure
- Performed rigorous testing and debugging to ensure system stability, maintaining high reliability under market conditions

Information Technology Support Specialist — Tolleson Union High School District
📅 Jun 2022 – Ongoing 📍 Avondale, AZ

Developed software tools and data integration solutions
- Built custom C++ applications to automate data processing tasks, improving data analysis efficiency by 25
- Managed integration of data feeds, ensuring secure and reliable data flow between systems
- Applied advanced algorithms for data analysis, supporting better decision-making and process optimization

Ensured high system performance
- Implemented performance monitoring tools to maintain system stability, ensuring seamless operation in dynamic environments
- Troubleshot system issues effectively, applying problem-solving skills to maintain continuous uptime and operational efficiency
- Worked collaboratively with teams to enhance software performance, applying best practices in code optimization and refactoring

Mission Technology Specialist — The Church of Jesus Christ of Latter-Day Saints
📅 May 2020 – May 2022 📍 Syracuse, NY

Supported software development and data management
- Assisted in developing software applications using C++ and Python, focusing on efficient data processing and integration
- Analyzed data flows and implemented data structures to optimize software performance in resource-constrained environments

Maintained system reliability
- Troubleshot software issues and performed debugging, ensuring high system uptime and stability
- Worked in a collaborative team setting, applying effective communication skills to deliver results in fast-paced scenarios

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management — Arizona State University
📅 Expected May 2026 📍 Online
- Focus on Software Development, Algorithm Design, and Financial Technology; currently maintaining a 4.0 GPA

Associate of Science in Computer Science — Rio Salado College
📅 August 2024 📍 Tempe, AZ
- Graduated Summa Cum Laude with 3.9 GPA; coursework included Data Structures, Algorithms, and C++ Programming

SKILLS

C++ | Low-Latency Applications | Data Structures | Algorithms | Python | Quantitative Analysis | Connectivity Integration | Trading Algorithms | Performance Optimization | Debugging | Team Collaboration