

Amen Wondwosen

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SKILLS

Languages: Java, JavaScript, C#, Python, SQL, C++

Technologies: React, React Native, Spring Boot, REST API, MySQL, HTML, Git, GitHub, Postman, Trello

EXPERIENCE

Los Angeles Department of Water and Power

Applications Programmer I - Los Angeles, CA

November 2023 - Present

- Facilitate and organize meetings between representatives of partnered companies and internal teams.
- Managed the access control process, ensuring secure and efficient onboarding of new users for restricted projects.
- Collaborated in managing a demo booth to present an upcoming software product to coworkers.

Hanwha Convergence

ROC Operator - Anaheim, CA

July 2023 - November 2023

- Monitored solar facility operations, ensuring safety compliance and electric system procedures.
- Addressed and reported faults, alarms, and anomalies promptly to the Operations Manager.
- Produced power plant performance reports (Daily, Weekly, Monthly) following established procedures.
- Conducted emergency operations for equipment maintenance and service continuity.
- Maintained accurate shift event documentation.
- Executed basic analytics tasks and upheld strict safety practices.
- Handled additional control room duties.

PROJECTS

Work Order Generation and Distribution System

Backend Developer

September 2023

- Spearheaded the design and development of a scalable work order system with a callable API, aimed at enabling seamless integration into existing ticketing systems.
- Future plans include implementing an efficient order processing system, real-time updates, and user authentication for enhanced security.
- Project in the early development stage, with an ongoing focus on achieving the above objectives.

FabFlix

Full Stack Developer

June 2022

- Developed a scalable and testable Spring Boot back-end for storing and retrieving movie information from a SQL database, ensuring software quality through effective testing strategies.
- Implemented user authentication and authorization functionality to secure access to user data.
- Designed and developed an intuitive and responsive front-end using React and React Native, contributing to optimal user experience with test automation.

CERTIFICATES

Unix Shell

Microsoft Technology Associate: Windows Operating System Fundamentals (MTA)

EDUCATION

University of California, Irvine

Bachelor of Science in Computer Science

Irvine, CA

September 2018 - June 2022