



AVA DAVIS

Power Engineer

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PROFESSIONAL SUMMARY

Accomplished Power Engineer with 7 years of extensive experience in the design, optimization, and implementation of advanced power systems. Proven expertise in conducting system evaluations, enhancing energy efficiency, and leading cross-functional teams in innovative projects. Ready to leverage technical capabilities to drive sustainable energy solutions in a forward-thinking environment.

WORK EXPERIENCE

Power Engineer

Seaside Innovations

📅 Feb / 2021-Ongoing

📍 Santa Monica, CA

1. Operated and maintained gas turbines, boilers, and water treatment systems to ensure optimal utility provision for industrial processes.
2. Monitored equipment performance through gauges and meters, ensuring compliance with operational standards and implementing corrective actions as necessary.
3. Conducted detailed inspections of machinery and safety devices to identify potential issues and maintain operational integrity.
4. Switched control systems from automatic to manual for safe inspection and maintenance procedures.
5. Maintained comprehensive logs of operational metrics, safety checks, and maintenance activities to support continuous improvement efforts.
6. Provided engineering design support and prepared technical proposals to advance business development initiatives.
7. Produced engineering data for model screening and conducted feasibility studies to inform design decisions.

Power Engineer

Silver Lake Enterprises

📅 Feb / 2018-Feb / 2021

📍 Seattle, WA

1. Installed, upgraded, and maintained UPS systems and power distribution networks for enhanced reliability.
2. Managed power supply for headquarters and multiple data centers, ensuring operational continuity.
3. Streamlined communication and power lines to improve efficiency and reduce costs.
4. Tested and integrated monitoring systems for diverse power sources, enhancing operational oversight.
5. Drafted and executed testing protocols, reporting results to senior management to inform project decisions.
6. Collaborated with engineering teams to integrate new power applications into existing monitoring frameworks.

EDUCATION

Bachelor of Science in Electrical Engineering

University of Texas

📅 Feb / 2015 - Feb / 2018

📍 Phoenix, AZ

Focused on power systems and renewable energy technologies.

SKILLS

Power System Design



Renewable Energy Systems Design



Performance Monitoring



Scada Systems



Hvac Systems Knowledge



INTERESTS

🎮 Gaming

👜 Fashion

🎬 Film

💻 Technology

STRENGTHS

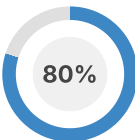
⚖️ Fairness

↔️ Flexibility

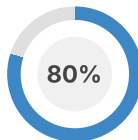
➡️ Forward-thinking

❤️ Gratitude

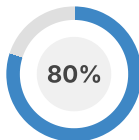
LANGUAGES



English



Polish



Arabic

ACHIEVEMENTS

🌟 Successfully optimized power distribution systems, resulting in a 15% reduction in energy costs.

🌟 Led a team to implement a renewable energy project that increased system efficiency by 20%.

🌟 Developed and executed a comprehensive maintenance plan that reduced equipment downtime by 30%.