



# NOAH WILLIAMS

Associate Power Engineer

✉ support@qwikresume.com

☎ (123) 456 7899

📍 Los Angeles

🌐 www.qwikresume.com

## SKILLS

Power System Analysis



Cost Reduction Strategies



Regulatory Compliance



Electrical Troubleshooting



Mechanical Systems



## INTERESTS

📖 Birdwatching 🏠 Traveling

🏋️ Sports Coaching 🧶 Knitting

## STRENGTHS

🔗 Pragmatism

🌿 Sensitivity

💖 Sincerity

📌 Stability

## LANGUAGES



English



Swahili



German

## ACHIEVEMENTS

★ Successfully reduced energy loss by 15% through system optimization initiatives.

★ Implemented a new testing protocol that improved equipment reliability by 20%.

★ Collaborated on a project that enhanced power distribution efficiency for over 1M users.

## PROFESSIONAL SUMMARY

Energetic Power Engineer with 2 years of experience specializing in the development and optimization of power systems. Adept in performing system analyses, implementing performance improvements, and collaborating with cross-disciplinary teams to enhance energy efficiency. Excited to apply my technical skills and innovative mindset in a progressive engineering environment.

## WORK EXPERIENCE

### Associate Power Engineer

📅 Feb / 2024-Ongoing

Maple Leaf Consulting

📍 Toronto, ON

1. Conducted load flow and short circuit studies using MiPower simulation tools to enhance system reliability.
2. Fabricated materials based on precise measurements for power system components.
3. Applied knowledge of embedded controller applications to improve system functionality.
4. Utilized oscilloscopes, power supplies, and multimeters in a lab setting for testing and analysis.
5. Employed engineering simulation software, including Spice and MatlabSimulink, for system design.
6. Proposed algorithm improvements for cellular power management, enhancing system performance.
7. Analyzed modem logs to design tests and validate features, ensuring optimal functionality.

### Power Engineer

📅 Feb / 2023-Feb / 2024

Crescent Moon Design

📍 Portland, OR

1. Engineered power requirements for individual sites to ensure reliability and efficiency.
2. Documented existing power configurations and availability for reference and planning.
3. Guided electrical contractors in the installation and repair of power equipment.
4. Performed detailed studies on power system performance using MiPower simulation tools.
5. Managed the generation and distribution of electricity for a population of 1.5M.
6. Fabricated materials based on accurate measurements for enhanced system components.

## EDUCATION

### Bachelor of Science in Electrical Engineering

📅 Feb / 2022-Feb / 2023

University of Illinois

📍 Denver, CO

Focused on power systems and energy efficiency.