

# BENJAMIN LEE

## Process Control Engineer

✉ support@qwikresume.com ☎ (123) 456 7899 📍 Los Angeles

🌐 www.qwikresume.com



### PROFESSIONAL SUMMARY

Dynamic Process Control Engineer with 2 years of experience in designing and optimizing process control systems. Proven ability to enhance operational efficiency through data analysis and system automation. Skilled in collaborating with cross-functional teams to implement innovative solutions that drive productivity and quality improvements. Committed to leveraging technical expertise to support manufacturing excellence.

### WORK EXPERIENCE

#### Process Control Engineer

Quantum Solutions LLC

📅 Mar / 2024-Ongoing

📍 Phoenix, AZ

1. Managed the installation of a Plant Information System, optimizing data flow and reporting.
2. Led process control projects, focusing on system design and implementation.
3. Facilitated daily communications between operations and maintenance teams to ensure alignment on project goals.
4. Provided electrical support, including the creation of loop sheets and schematics.
5. Designed and implemented control systems for industrial processes to enhance efficiency.
6. Oversaw the startup and verification of new systems, ensuring compliance with safety standards.
7. Configured Allen Bradley PLCs and developed control logic for various automation tasks.

#### Process Control Engineer

Summit Peak Industries

📅 Mar / 2023-Mar / 2024

📍 Denver, CO

1. Installed and maintained automated gauging systems, utilizing radiation technology for precise measurements.
2. Conducted R&D to enhance glass sheet production processes, achieving efficiency gains.
3. Developed a client-server application for real-time data monitoring accessible globally.
4. Integrated FANUC robotic arms with PC applications, enhancing operational flexibility.
5. Executed performance tape manufacturing processes, ensuring quality through precise material selection.
6. Collaborated with engineering teams to refine automation processes and improve product quality.

### EDUCATION

#### Bachelor of Science in Electrical Engineering

University of Michigan

📅 Mar / 2022-Mar / 2023

📍 Toronto, ON

Focused on electrical systems and process control methodologies.

### SKILLS

C# Programming



Process Control Electronics



Autocad For Engineering Design



Control System Software



### ACHIEVEMENTS

- 🌟 Successfully led the installation of a Plant Information System, enhancing data accessibility and operational efficiency.
- 🌟 Reduced process downtime by 15% through the implementation of a new control strategy.
- 🌟 Developed a predictive maintenance system, resulting in a 10% decrease in equipment failures.