JAMAYA STROUT

Electrical Engineer

jamaya.strout@gmail.com
(495) 433-4881
Milwaukee, WI

PROFILE

Electrical Engineer with 3 years of experience in designing and implementing electrical systems. Proven track record in optimizing processes and enhancing efficiency. Skilled in troubleshooting, project management, and team collaboration. Adept at driving innovative solutions.

LINKS

linkedin.com/in/jamayastrout

SKILLS

- MATLAB
- AutoCAD
- Simulink
- PLC Programming
- SCADA
- VHDL
- SPICE
- IoT Integration

LANGUAGES

- English
- Spanish

HOBBIES

- Photography
- Woodworking
- Gardening

EMPLOYMENT HISTORY

Junior Electrical Engineer at Siemens, WI

May 2025 - Present

- Spearheaded the redesign of a circuit board layout, reducing production costs by 12% and enhancing efficiency.
- Collaborated with a team of engineers to implement a new testing protocol, decreasing equipment downtime by 18%.
- Led a project team in automating a key manufacturing process, resulting in a 25% increase in throughput.
- Analyzed and resolved technical issues in power distribution systems, improving reliability metrics by 15%.
- Assisted in developing training materials for junior staff, contributing to a 30% reduction in onboarding time.

Electrical Engineering Intern at General Electric, WI

Apr 2022 - Apr 2025

- Spearheaded the redesign of circuit components, resulting in a 17% increase in efficiency for industrial machinery.
- Collaborated with a cross-functional team to implement a new testing protocol, reducing equipment downtime by 23%.
- Analyzed and optimized energy consumption patterns, cutting operational costs by $12,500 annually.
- Led a project to automate data collection processes, enhancing accuracy and saving over 150 labor hours per quarter.
- Developed and presented technical reports to senior engineers, leading to the adoption of two innovative solutions.

EDUCATION

Master of Engineering in Electrical Engineering at University of Wisconsin-Madison

Feb 2018 - May 2022

Relevant Coursework: Advanced Circuit Design, Power Systems Analysis, Digital Signal Processing, Electromagnetic Theory, Control Systems Engineering, Renewable Energy Technologies, Microelectronics, and Communication Networks.

CERTIFICATES

Certified Automation Professional (CAP)

Apr 2024

Power Systems Engineering Professional (PSEP)

Nov 2022