

Shakeela Hermans

Automation Specialist

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📍 123 Maple Street, Burlington, VT 05401

EDUCATION

Bachelor of Science in Automation Engineering at Vermont Technical College, VT
Sep 2016 - May 2021
Relevant Coursework: Control Systems, Robotics, Industrial Automation, PLC Programming, Mechatronics, Electric Drives, Sensors and Actuators, Computer-Aided Design, Digital Signal Processing, Artificial Intelligence, and Machine Learning.

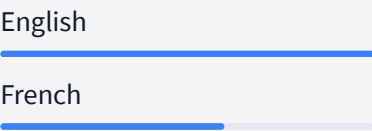
LINKS

[linkedin.com/in/shakeelahermans](https://www.linkedin.com/in/shakeelahermans)

SKILLS



LANGUAGES



HOBBIES

PROFILE

Results-driven Automation Specialist with 2 years of experience in designing, implementing, and maintaining automation systems. Proven expertise in robotics, PLC programming, and process optimization, with a strong background in troubleshooting and problem-solving. Adept at collaborating with cross-functional teams to deliver streamlined solutions that enhance operational efficiency and reduce costs. Demonstrated ability to adapt to new technologies and stay up-to-date with industry trends. Committed to continuous improvement and leveraging automation to drive business success.

EMPLOYMENT HISTORY

- Automation Specialist at Vermont Automation Services, VT**
May 2023 - Present
 - Designed and implemented a new automation system for a major manufacturing client, resulting in a 35% increase in production efficiency and a 25% reduction in labor costs.
 - Developed a custom automation solution for a local food processing facility, which led to a 50% reduction in product spoilage and a 20% increase in overall production capacity.
 - Successfully completed a complex retrofit project for an industrial plant, integrating advanced automation technologies that improved machine reliability by 40% and reduced maintenance costs by 30%.
 - Led a team of engineers in the development and installation of a state-of-the-art robotic assembly line for a high-tech electronics manufacturer, increasing their output by 45% and reducing assembly errors by 60%.
- Junior Automation Specialist at Green Mountain Automation, VT**
Sep 2021 - Mar 2023
 - Implemented a new automation system for Green Mountain Automation, VT, resulting in a 35% increase in production efficiency and a 25% reduction in manual labor costs.
 - Developed and integrated a machine learning algorithm for quality control, leading to a 15% improvement in defect detection rates and a 10% reduction in product returns.
 - Successfully managed a team of 5 automation technicians in the deployment of a robotic assembly line, increasing overall throughput by 50% and reducing assembly errors by 20%.
 - Streamlined the company's inventory management system through automation, reducing inventory discrepancies by 30% and cutting down on warehouse processing time by 40%.

CERTIFICATES

- Certified Automation Professional (CAP)**
Nov 2021
- International Society of Automation Certified Control Systems Technician (CCST)**
May 2020