

# Kimball Yeich

Automation Engineer

## Profile

Dedicated Automation Engineer with 1 year of experience in designing, implementing, and optimizing automated systems. Proficient in various programming languages and control systems, with a strong background in troubleshooting and problem-solving. Proven track record of collaborating with cross-functional teams to deliver high-quality solutions that improve efficiency and productivity. Committed to staying current with industry trends and emerging technologies to drive innovation and continuous improvement.

## Employment History

### Automation Engineer at SeQent, OK

Mar 2023 - Present

- Developed and implemented a new automation system for a major manufacturing client, resulting in a 20% increase in production efficiency and a reduction in manual labor costs by 15%.
- Successfully integrated SeQent's automation solutions with various PLCs, SCADA systems, and MES platforms across 10+ projects, leading to an average of 30% improvement in data accuracy and real-time monitoring capabilities.
- Led a team of junior engineers in the design and deployment of a custom automated testing framework, leading to a 50% reduction in software defects and a 25% decrease in time spent on manual testing.
- Identified and resolved critical bottlenecks in the automation process for a high-profile client, ultimately achieving a 40% reduction in process downtime and saving the client over \$500,000 annually in lost productivity.

### Associate Automation Engineer at ABB Inc., OK

Jul 2022 - Feb 2023

- Successfully designed and implemented a robotic automation system for a major client, resulting in a 35% increase in production efficiency and a 25% reduction in manual labor costs.
- Streamlined the integration process of automated systems for multiple projects, leading to a 20% reduction in project completion time and an overall cost savings of \$500,000 for the company and its clients.
- Led a cross-functional team in the development and deployment of a new energy management software solution for a large industrial plant, resulting in a 15% reduction in energy consumption and an estimated annual savings of \$200,000.

## Education

### Bachelor of Science in Automation Engineering at Oklahoma State University, Stillwater, OK

Sep 2018 - May 2022

Relevant Coursework: Control Systems, Robotics, Industrial Automation, PLC Programming, Sensors and Actuators, Mechatronics, Artificial

## Details

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## Links

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

## Skills

Python

Selenium

Jenkins

Robot Framework

Ansible

Docker

Git

## Languages

English

Indonesian

## Hobbies

Building and programming robots

Experimenting with home automation systems

Designing and creating electronic gadgets