

WM

William Martinez

Automation Mechanical Engineer

ABOUT ME

Automation mechanical engineer with six years of programming and integrating PLC-controlled equipment in food-processing plants. Proven track record in reducing downtime and improving safety.

EXPERIENCE

Automation Mechanical Engineer | FreshPack Foods , Chicago, IL
July 2017 – Present

- Programmed Siemens S7 PLCs for packaging lines, cutting unplanned downtime by 40%
- Designed and installed safety interlock systems, achieving zero safety incidents over two years
- Collaborated with the control-systems team to implement HMI updates that reduced operator training time by 25%

Controls Technician | PackRight Solutions , Chicago, IL
June 2015 – June 2017

- Assisted in wiring and commissioning of robotic palletizers, reducing cycle times by 15%
- Developed SCADA scripts to monitor line performance, improving preventive-maintenance scheduling

CERTIFICATIONS

- Certified Automation Professional (CAP) , ISA, February 2020

CONTACT

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 LinkedIn | Portfolio

KEY SKILLS

- PLC programming (Siemens, Allen-Bradley)
- HMI/SCADA development
- Machine safety standards (NFPA 79)

EDUCATION

- B.S. in Mechanical Engineering in Illinois State University
| May 2015