

Alex Jordan Rivera

Junior Robotics Technician

Brookfield, Pine State

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Professional Summary

Curious and detail-oriented robotics technician with experience in assembling, wiring, and testing control systems for small-scale automated devices. Passionate about hands-on problem-solving, rapid prototyping, and supporting youth robotics programs.

Skills

- Robotics assembly & wiring
- PCB troubleshooting
- Soldering & repair
- Python & Arduino scripting
- CAD (Fusion 360, Onshape)
- 3D printing & fabrication

Professional Experience**Junior Robotics Technician**

Northbridge Robotics, Inc. – Brookfield, PS (2023–Present)

Intern

City MakerSpace – Brookfield, PS (Summer 2022)

Education

Brookfield High School – Class of 2022

Certifications

Robotics Safety Level 1

Volunteer Work

Robotics Mentor – Brookfield High School

Interests

Robotics design, sketching, dog training, 3D modeling