

Jaharie Waterman-Jordan

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OBJECTIVE

To pursue a job that will allow me to further better my career goals while continuing to apply my robotics and manufacturing engineering skills, as well as strengthen my management and leadership abilities.

EDUCATION

Rochester institute of Technology, *Masters in Business Administration*

01/2025 – 08/2026 | Rochester, NY

Rochester Institute of Technology

01/2026 | Rochester, NY

Robotics and Manufacturing Engineering Technology, Bachelor of Science

GPA: 3.61 | Dean's List: Fall 2021, Spring and Fall 2022, Spring and Fall 2023, Fall 2024, Spring 2025

EMPLOYMENT

JCS Process and Controls, *Project Manager CO-OP*

08/2025 – 12/2025

Assisting in developing project budgets, schedules, and plans. Handling meeting coordination, agendas, and minutes.

Supporting project tracking and team performance updates. Leading a customer project from start to finish. Streamlining the KPI tracking process to make performance monitoring simpler and more efficient.

RIT, *Senior Welcome Desk Attendant*

04/2021 – 05/2025

Managed daily operations at the Welcome Desk, including staffing, inventory, supply rentals, and building oversight.

Provided facility information and event support to guests, ensuring smooth building operations.

Center for Integrated Manufacturing Studies, *Robotics CO-OP*

01/2024 – 08/2024

Conducting cutting-edge research on remanufacturing at the Golisano Institute for Sustainability at RIT, focusing on the optimization of hardware used in conjunction with 6-axis robotic arms from industry leaders such as Universal Robots.

COMPLETED COURSES

Manufacturing Processes, Design Dimensioning and tolerancing, Solid Modeling and Design, Characteristics of Metals and Non-Metals, Mechatronics for Mechanics, Automation Control Systems, Electronics Manufacturing, Robotics and Automation, Fluid Power and Heat Transfer, Quality Engineering Principles (green belt six sigma certification), Lean Production and supply chain operations, robotic safety, Integrated design for manufacturing and assembly

SKILLS

Software — SolidWorks, MATLAB, LabVIEW, RobotStudio, Microsoft Office, Microsoft Project, Power Automate, Google Suite

Hardware — Manual machining, High-speed carbide steel tooling and deburring, GD&T

PROJECTS

Automated Batch Making Process, *Fall 2025*

Managed a small project budget that accounted for both labor hours and parts to automate a liquid batching process from concept to completion. Oversaw a multidisciplinary team of electrical, process, software, fabrication, and field service engineers to deliver the project on time and within budget. Led customer communications, scheduling, and internal meetings while also assisting with hands-on field service work.

Ice Cream Serving Robot (Capstone), *Spring 2025*

Programmed and integrated a CRB 15000 robot to scoop ice cream, drop a spoon, and deliver cups while meeting food safety standards. Used RobotStudio and CAD for design and motion tasks. Managed procurement, budgeting, and sourced food-grade, cost-effective materials.

Collaborative Robot and Vision System Integration, *Spring 2024*

Programmed and assembled a UR20 robot with a vision sensor and conveyor system to detect, stop, and relocate parts, increasing production speed. Gained experience in robotics programming, vision integration, and automation.

ACTIVITIES

ALANA Collegiate Association - Student Government — 2022-2025 | Executive Board Member (Secretary) 2022 |

Executive Board Member (Director of Marketing) 2023 | Executive Board Member (Vice President) 2024

M.O.C.H.A.: Men of Color (Character), Honor and Ambition — 2022 - present