

PROFILE

Mechanical Engineer focused on finding robotics solutions to environmental and human problems. Demonstrated success collaborating with diverse teams to complete projects ahead of tight deadlines. Naturally curious and committed to gaining and applying new expertise. Master of Science in Mechanical Engineering.

PROFESSIONAL EXPERIENCE

Junior Engineer

Omega Industries, Atlanta, GA | October 2021 to Present
[Industry-leading manufacturer with \$80M annual revenue]

- Analyze mechanical drawings and requirements, perform inspections, and calculate fabrication costs
- Help improve equipment and hone production processes
- Research, evaluate, and present new material options to senior engineers and project managers

Engineering Intern

Burgess Automation, Seattle, WA | June 2021 to September 2021

- Provided versatile support and documentation for senior engineers
- Carefully tested and qualified complex equipment
- Used AutoCAD to help design products from concept to manufacturing

KEY SKILLS & PROFICIENCIES

- AutoCAD Software
- Complex Problem-Solving
- Computer-Aided Design (CAD)
- Cross-Functional Coordination
- Process Streamlining
- Product Validation
- Team Collaboration
- Technical Writing & Reporting

EDUCATION

University of Washington, Seattle

Master of Science (MS) Mechanical Engineering | 2021

- Worked with international team to develop robot for university's robotics department
- Thesis: "Wireless Communication and Robotic Waste Collection"

Bachelor of Science (BS) Engineering (concentration in Mechatronics) | 2019

Select Coursework:

- Applications of Dynamics in Engineering
- Embedded Computing in Mechanical Systems
- Mechatronics Design Preparation

CERTIFICATIONS

- Licensed Engineer in Training Mechanical Engineering, State of Georgia | 2018