

Jessica Hudak

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EDUCATION

The Ohio State University, Columbus, OH
B.S. Mechanical Engineering, May 2020
GPA: 3.72 (Magna Cum Laude)

ROBOT EXPERIENCE

ABB, DOOSAN, EPSON, FANUC, KAWASAKI,
STAUBLI, UR, YASKAWA

CERTIFICATIONS

-SolidWorks Associate (CSWA) Certification, April 2020
-RIA Robot Safety & Risk Assessment Training, July 2020

SOFTWARE EXPERIENCE

ForgeOS, JIRA, Confluence, HubSpot, GitHub, Linux,
VMWare, SolidWorks, Excel, Arduino, Matlab, CSS,
Markdown, Oxygen (DITA), Photoshop/Illustrator

WORK EXPERIENCE

- Technical Writer* at READY Robotics - Columbus, OH May 2020 - June 2024
- Increased customer satisfaction by outlining hardware and software reqs before purchases were made
 - Decreased average time spent setting up ForgeOS, troubleshooting, or updating by redesigning documentation
 - Coached customers/employees with simple pick-and-place tasks to advanced multi-robot tasks
 - Tested ForgeOS; submitted over 500 bug tickets and 20 feature requests in JIRA
- Physics and Calculus Tutor* at OSU Office of Student Life - Columbus, OH August 2019 - March 2020
- Tutored an average of 5 underclassmen a week in Physics I & II and Calculus I, II, & III
 - Suggested study habits based on techniques that worked for me
- Quality Control Intern* at The Technology House - Streetsboro, OH May 2019 - August 2019
- Evaluated the quality of injection-molded, cast urethane-molded, 3D-printed, and CNC-machined parts
 - Operated injection molding machinery to increase the production rate by 50%

VOLUNTEER EXPERIENCE

- Dog Walker* at Columbus Humane - Hilliard, OH May 2023 - May 2024
- Administered enrichment activities for an average of 4 dogs every 2 hours
 - Monitored each dog's well-being and documented changes in health or behavior
- Mentor* at OSU Women in Engineering Learning Community (WiE LC) - Columbus, OH August 2017 - May 2018
- Welcomed 35 freshmen and offered advice about navigating campus and utilizing OSU's resources