

Ruby Starkman

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SUMMARY

Detail-Oriented and results-driven Mechanical Engineering student at The Ohio State University with strong analytical and problem-solving skills. Proven ability to work collaboratively in a fast-paced environment while maintaining a high level of accuracy and efficiency through engineering projects. Seeking an internship to apply fundamental engineering knowledge to real-world challenges and contribute meaningful value to project teams.

EDUCATION

The Ohio State University | Columbus, Ohio

Bachelor of Science, Mechanical Engineering – May 2029

Dean's List – AU 2025

Relevant Coursework: Introduction/Fundamentals of Engineering 1 & 2, Physics I & 2, Calculus I & II & III, Statics, Materials Science.

WORK HISTORY

Engineering Assistant | Belcan LLC, Cincinnati, OH

Summer Co-op

- Delivered high-quality detailing and drafting support for complex aerospace components in cooperation with GE Aerospace, transforming 3D models into manufacturable parts.
- Managed constant design changes across multiple active projects, coordination closely with designers and engineers to ensure manufactures receive the most accurate information.
- Maintained strict adherence to project deadlines by utilizing strong time-management skills to collaborate efficiently.
- Participated in technical workshops and leveraged mentorship from senior engineers to accelerate adaption to defense industry specific and ASME standards.

Hostess | Rosies Italian, Cincinnati, OH

March 2025 – Present

- Prioritize seating arrangement based on server availability during the shift, customer preferences. Ensured accuracy and efficiency with constant communication with kitchen staff and servers to coordinate wait times, and special requests.
- Greeting and seat on an average of 200+ guests per shift while managing online waitlists system and maintaining restaurant high rating of customer satisfaction.

Waitress | Onolicious Hawaii, Cincinnati, OH

Seasonal

- Provide high-quality customer service to an average of 100 guests per shift while maintaining a above 90% satisfaction rating based on feedback and internal review.
- Multitask / manage multiple tables as once, understand how to prioritize tasks and coordinate with other waitresses and kitchen staffs. Additionally, trained 5+ new waitresses on POS systems to support the current seasonal role

PROJECTS & EXTRACURRICULAR

Software Design Project – The Ohio State University (Project Lab)

December 2025

- Successfully designed and programmed financial literacy and arithmetic game on MATLAB.
- Collaborated with engineering team to improve concepts and design.

Buckeye Space Launch Initiative and Engineers Without Borders – The Ohio State University (Club)

August 2026 – Present

- Active member of BSLI and EWB, attending meetings regularly and providing valuable feedback to leadership and other members.
- Collaborating with EWB peers on structural design concepts for a community marketplace in Gambia.
- Engage in technical workshops and design challenges as part of the Avionics team for BSLI.

SKILLS AND SOFTWARES

- **Software:** Siemens NX, Teamcenter, OnShape, MATLAB, Excel, Power BI, PowerPoint, Bluebeam, OneNote, Visio
- **Engineering Skills:** Data Analysis/Modeling, Technical Reporting, Industry Standard Drafting.
- **Professional Skills:** Team Collaboration, Efficient and Professional Communication.