

Milena Brixey

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3610 Boulder Ridge Dr.
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OBJECTIVE

To obtain a full-time computer engineering job.

EDUCATION

Miami University • Oxford, OH
Bachelor of Science, degree anticipated May 2021
Major: Computer Engineering
GPA: 2.23 • Completed 99 credits to date

Anthony Wayne High School • Whitehouse, OH
High School Honors Diploma, graduated May 2017
GPA: 4.0 • Completed 29 credits

WORK EXPERIENCE

Walt Churchill's Market • Maumee, OH November 2016 – Present
Cashier and Customer Service Representative

WMSR Redhawk Radio • Oxford, OH June 2019 – Present
Chief Engineer

- Miami University's only exclusively student-run radio station
- Ensure broadcasting is available all hours of the day
- In charge of equipment maintenance and keeping software up-to-date

ACTIVITIES AND LEADERSHIP

DANA Cat Attack Robotics Team May 2016 – May 2017
Team Ambassador and Artwork Coordinator

- Team robot competed in FIRST Robotics Competition
- Oversaw robot design and built mechanisms

Anthony Wayne National Honors Society Member September 2016 – May 2017
Member

- Provided the community with group, individual, and tutoring volunteer service
- Volunteered for over 50 hours

Institute of Electrical and Electronics Engineers (IEEE) January 2019 – Present
Treasurer

- Miami University branch of the non-profit professional group IEEE
- In charge of financial assets and liabilities of the organization
- Hold seminars on topics of interest, visit IEEE sanction meetings, invite guest speakers, and work on projects to provide opportunity to learn and explore outside of the classroom

Member

- Comprised of a panel of students who work closely with the Computer Science and Software Engineering (CSE) Department Chair
- The council acts as a liaison between the student body and the faculty and administration, and gives students the opportunity to voice their options
- Coordinate various activities within the department, discuss departmental issues at hand, and become involved with community service projects

PROFESSIONAL DEVELOPMENT

- Proficient in Microsoft Office Suite, Arduino, MATLAB, Vim, Eclipse, NetBeans, Quartus, TeXworks, and RStudio
- Intermediate programmer in Java, C, C++, HTML/CSS, JQuery/JavaScript/AJAX, VHDL, Verilog, LaTeX, and R
- Researched and presented Uniform Subsequential Estimates on Weakly Null Sequences at Miami University's Discover the Sciences (copies available upon request)
- Fluent in Polish language

