

Aydan Augustus Maximillian Benitezbertheau

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(734)-634 -5007

EDUCATION

University of Michigan Dearborn, Dearborn, MI
Bachelor of Science in Mechanical Engineering
Expected graduation May 2026

WORK EXPERIENCE

New Car Prep Technician Jack Demmer Ford, Wayne, MI

June 2021 – August 2024

- Organized and cataloged vehicle inventory, ensuring accurate stock management.
- Collaborated with sales and detailing teams to streamline vehicle preparation for customer delivery.

Server Texas Roadhouse, Westland, MI

June 2020 – April 2021

- Supported waitstaff in preparing tables to meet customer expectations, enhancing dining experience.
- Coordinated with waitstaff and kitchen to optimize floor operations and maintain high customer satisfaction.

Team Member Sky Zone, Canton, MI

September 2019 – December 2019

- Engaged guests to deliver entertaining experiences, boosted revenue by promoting and selling park memberships, and set record for highest monthly park membership sales.

VOLUNTEERING

501st Legion

December 2019 - Present

- Volunteered at 20+ community and charity events, including children's hospitals and fundraising for Make-A-Wish, engaging diverse audiences to promote Star Wars and positive causes.
- Collaborated with a team of 15+ volunteers to coordinate event logistics, ensuring seamless execution and community impact.

RESEARCH EXPERIENCE

The Battery Workforce Challenge

December 2023 – May 2025

- Collaborated with a multidisciplinary team to design and test an EV battery pack for a Stellantis Ram EV, enhancing skills in battery engineering and vehicle integration.
- Contributed to real-world industry milestones, developing expertise in project management, teamwork, and technical problem-solving for clean energy solutions.

EXPERTISE AND SKILLS

- 3D printing, Catia 3D Modeling Software, Solidworks, PSpice, Matlab coding, Microsoft Office, PowerPoint, Google Drive