

# Aydan Augustus Maximillian Benitezbertheau

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(734)-634 -5007

## EDUCATION

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

## WORK EXPERIENCE

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**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

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**501<sup>st</sup> 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

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**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

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