

Aidan Baker

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LinkedIn: aidanbaker-umich2027 • Location: Ann Arbor, MI / Stevensville, MI

EDUCATION

University of Michigan - Ann Arbor

BSE in Computer Science

College of Engineering

Fall 2023 - Present (Expected Graduation May 2027); GPA: 3.811

Lakeshore High School - Stevensville, MI 49127

High School Diploma

September 2019 - May 2023; Class Rank: 1/184; GPA: 4.54

PROJECTS & RELEVANT COURSEWORK

Naval Architecture and Marine Engineering Project Team

Winter 2024

- Worked with a small team to design and construct a Remotely Operated Vehicle for underwater use
- Went through the engineering design process to create, revise, and implement a real life design for the ROV.
- Practiced engineering fundamentals to create a functional ROV that could fully navigate underwater, and complete underwater maneuverability tasks using a camera attached to the ROV

EECS 280 Projects

Winter 2024

- Built multiple projects involving data structures, sorting algorithms and computer-generated actions
- Programmed an intuitive seam-carving image resizing program, a machine-learning based piazza-post classifying program, and an interactive text-editor based on linked lists

WORK EXPERIENCE

Silver Beach Pizza

St. Joseph, MI

Busser, up to 40 hours/week

May 2022 – Present

- Played an essential role within a tight-knit team, ensuring smooth restaurant operations
- Earned trust of management to mentor and train new team members
- Lead integration of new employees into the work environment

Self-Employed - Aidan's Lawn Care

Stevensville, MI

Small Business, 10 hours/week

April 2017 – November 2021

- Provided lawn care services such as mowing and edge trimming for nearby homeowners
- Maintained at least 5 clients at a time, dealing with client scheduling and financial transactions
- Created & distributed business advertisements in order to attract more customers

CK Catering

Benton Harbor, MI

Food Runner & Event Server, 15 hours/week

May 2021 – August 2021

- Organized within a dynamic team to ensure seamless flow of events
- Provided attentive hospitality, enhancing guest experience at each event

INVOLVEMENT

Sister School Exchange Program

March 2023 – October 2023

- Participated in a 17 day foreign exchange experience to Germany
- Researched renewable energy use in Germany & in the USA

High School & Club Soccer

June 2019 – October 2022

- Competed on high school & competitive club soccer teams; 2 years on junior varsity, 2 years on varsity
- Took charge of helping integrate and lead younger players in team activities

National Honor Society & Key Club

September 2019 - May 2023

- Organized food distribution at local food pantry and tutored high school students
- Volunteered at local school for children with special needs and at community clean up events

SKILLS

Languages: Java, MATLAB, C++

Skills: Professional Communication, Technical Communication, Teamwork, Leadership, Customer Service

ADDITIONAL

Hobbies & Interests:

- Recreational weight lifting to stay healthy and active
- Intramural soccer and flag football to compete with friends
- Outdoor activities such as hiking and fishing to connect with nature
- Downhill skiing to stay active and enjoy snowy weather
- Traveling and experiencing new cultures and places