

Jacob B. Westra

Address	567 Brownstone St.
City/zip	Holland, MI, 49423
Birth date	November 21, 2001
Education	Calvin University Holland Christian High School
Major	Computer science
Grade	Senior, class of 2024

Experience

Life Giving Water International

Fall 2023

As my senior project, I'm working to develop an app for LGWI to monitor well water usage in remote villages in Ecuador. The ultimate goal for the project is for LGWI to charge each household fairly for the amount of water used. Delivery date is April 2024.

Reporter / Calvin Chimes

Fall 2023

I cover science & technology for Calvin's student newspaper, the Chimes. I've learned a lot about the tech community in Grand Rapids, and made some good connections with a lot of people through interviewing.

Overnight Camp Counselor / Camp Roger

Summer 2023

Worked with kids of all ages, had a lot of fun. It felt great to lead kids both physically and spiritually. It took a lot of energy, but it was more than worth it for the memories made & experiences had. Learned a lot about human behavior, and made connections with a lot of interesting people. It was one of the best summers of my life, and I'd do it all again if I had to.

Student Intern / Yanfeng Automotive Interiors

8/16/2021 - 2/11/2022

Worked in finance, dealt with prices for FCA/Stellantis. My work consisted of going into customer databases and correcting/updating prices, comparing them to prices in the Yanfeng database. Had to leave because it was too much to juggle with school work.

Line Worker / Yanfeng Automotive Interiors

Summers 2020, 2021, 2022

Worked on the line, assembling various car interior parts. I got to work with injection molding machines, robot cells, part-tracking/ inventory management. It was great, hard work.

Salesperson / Polet's Smoked Bones

Summer 2018 - The present day

I set up the stand, and sell bones for dogs at farmer's markets in Holland, South Haven, Rockford, Muskegon, and a few more. Usually goes from 7:30 to 1:00. When the season is over, I help process and package meat at headquarters.

Dishwasher / Boatwerks

Summer 2019

Usually worked the night shift (3-11). Saw around 1500 dishes a day. I worked in the banquet on weekends. Was a great summer job for a kid in high school.

Extracurricular

Abstraction - Student Organization

Sophomore year - Junior Year,, Calvin University

Took on a leadership role in the Calvin computer science student organization, Abstraction. Abstraction was responsible for hosting the 2023 CalvinHacks Hackathon, among other things. I helped organize and lead events, design posters, and manage costs.

Calvin Hackathon

March 2021, 2022, 2023 Calvin University

Worked in a competitive, time-limited environment to make an app with my roommate. In 2023, I helped lead the event.

Holland Christian Robotics Team

7th Grade - Senior year, Holland Christian High School / Middle School

Worked on the design team. Frequently used Solidworks, designed metal and plastic parts. Also was assigned and completed the bill of parts.

References

Brian Polet

Owner, Polet's Smoked Bones

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Michelle Bonczyk

Mentor, Holland Christian Robotics Team

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Mentor, Holland Christian Robotics Team

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Shanoah Kooyers

Manager, YFAI 2021

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Rita Scott

Manager, YFAI Internship (2022)

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