Josh Lauzon

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PROFILE

Current Junior at Michigan State University working towards a B.S. in Computer Engineering. Seeking an internship to further my learning in the field. Dedicated, hardworking, and committed to becoming a dependable and valuable team member.

EDUCATION

Aug 2021 — May 2025

Computer Engineering, Michigan State University

East Lansing, MI

Anticipated Graduation: May 2025

GPA: 3.1

Relevant courses: Data structures and Algorithms, Microprocessors and Digital systems, C++, Python, Electronic Circuits, Discrete Structures, Signal Processing, Statistics.

EMPLOYMENT HISTORY

May 2023 — Aug 2023

Hardware Engineering Intern, DENSO

Southfield, MI

- Facilitated and recorded 50+ Conducted Emissions tests. Compiled results which allowed co-workers to analyze information and determine best option.
- Performed voltage, CAN, LIN, and ETH testing on PCB boards.
- Learned how to properly and effectively use Xpedition Enterprise, Renesas Flash Programmers, multimeters, oscilloscopes, power supplies, and function generators.
- Assisted co-workers by troubleshooting and repairing non-functioning PCB boards.

May 2022 — Aug 2022

Landscaper, Kobel Brothers LLC

Livonia, MI

- Performed manual labor installing brick paver patios, drainage systems, cement, sod, foliage, and other assorted jobs as needed.
- Learned and followed safety protocols to prevent injury to myself and coworkers.
- Learned effective small business practices including preparing quotations, hiring employees, creating schedules, and budgeting.

May 2018 — Aug 2021

Lifeguard, Newburgh Swim Club

Livonia, MI

- Responsible for supervising swimming activities, enforcing safety polices, and administering first aid as needed for 350+ daily pool patrons.
- Performed water quality testing, reporting, and maintenance, as well as assisting with general upkeep of facility equipment and grounds.
- Acted as liaison between club guests and club board members to report incidents as they occurred and ensure all problems were addressed.

LANGUAGES

- C++
- Python
- HTML
- CSS
- MATLAB

PROJECTS

Personal Portfolio Website:

- Created using HTML, CSS, and JS that displays my personal projects and information.
- Used a minimalist design to keep the website clean and concise.
- www.https://josh-lauzon.netlify.app/

EXTRACURRICULARS