

Robert Lewis

Full Stack Web Developer | Software Engineer

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Work Experience

Alcove Ridge – Software Developer intern

2024 – 2025

- Built full stack **React** based code with a heavy emphasis on re-usability and single responsibility functionality.
- Participated in **agile work environments** to complete tickets and uncover blockers
- Designed and built **Prisma** Database schema to house form input data

Roush – Data Analyst

2023 – 2025

- Built applications in **VBA** that would receive issues with vehicles and automatically organize and format data
- Took a non-developer position and automated it through programming.

EDUCATION

Henry Ford Community College: *Computer information Systems associate's*

(work in progress)

Bloom Tech Institute of Technology, *Full Stack Bootcamp (9 months)*

2022

PROJECTS

Private-Markets, *Full Stack Developer*

Project not public

- Generated reusable components that leave the code looking neat and human readable
- Used the **Radix-ui** open-source library to style neat and professional grade user interfaces.
- Use **Next.JS** principles to create a comprehensible page routing system and file directory for the project.

Maple Grove Student Schedule Tracker, *Full Stack Developer,*

Project not public

- Designed and built a website to track students' schedules and total course credit information
- Extensive work on building an **MUI** front end using Typescript with large focus on **CSS Flexbox**,
- Fully Authenticated and secure back end with algorithms designed to give new students a premade schedule
- Work closely with school admission when determining their "dream product/application"

Binary Sudoku Solver

<https://binary-sudoku-solver.vercel.app/>

- Theorized and built algorithms to solve "Binary Sudoku"
- Built for desktop and mobile. **Tailwind CSS** was used to mimic Martin Kool's "0h h1"

Augment shell

<https://www.augmentshell.dev/>

- Landing page for client built out of **Next.JS** and **Framer-Motion**
- Utilized **generative AI agents** to handle coding tasks within manmade architecture

PORTFOLIO QR



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