

# GARRETT WASHINGTON

Detroit, MI

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## Summary

Computer Technology student with a passion for software engineering with expertise in front-end development using languages such as html, css, and JavaScript and a knack for 3d modeling within the web browser using technologies like three.js and webgl. Adept at delivering high quality solutions using Rust and Typescript by leveraging strong problem-solving abilities and a passion for innovation. Has a commitment towards building beautiful, scalable desktop applications

## Technical Skills

Front End: React, NextJS, Javascript, TypeScript, NodeJS, CSS, styled-components, three.js, webgl

Back End: Java, MongoDB, SQL, NOSQL, RUST

Developer Tools: Git, npm, Tauri

## Professional Experience

Head Lab Representative | VCTR LABS Troy, MI

Oct 2022 - May 2023

- Optimizing all delivery routes resulting in a consistent two hour earlier drop off by starting deliveries the day prior
- Increases the average contracted office lab sample output to 2.5 its normal capacity by spearheading office communications.
- Maintaining customer satisfaction for over 300 clients by establishing client provider relationshipsIncreases the average contracted office lab sample output to 2.5 its normal capacity by spearheading office communications.
- Spearheading all 8 modules of training for new Lab Representatives given the last two years

## Projects

Front-End | Year Up Calendar

June 2023 - Present

*Front-end* Javascript | JavaScript | MongoDB | REACT | git

- Developing solutions for merge-conflicts within the project repository
- Working In a team to establish hundreds of features for the project
- Maintaining team communication by hosting weekly meetings

Front-End | Adventure Game

June 2023 - Present

*Front-end design* | JavaScript | DOM |

- A visually pleasing text based adventure game
- Using object oriented classes to keep track of over 10 stat classes
- Developing visual consistency throughout the project

Front-End | Population app

*Front-end React* | React | JSX | CSS | JavaScript | Three.js

June 2023 - Present

- A React App that displays the current population of any U.S city
- Made an appealing design style for this menu using three.js to render a rotating cube
- Use of multiple libraries within one project

## Education

Per Scholas | Software Engineering| Detroit, Mi

Expected Graduation Date: September 2023

