

# Preston Harrell

## Software Engineer

prestonbharrell@gmail.com

(248) 766-4670

LinkedIn

Github

## Education

B.S. - Computer Science

**Michigan State University**

August 2019 - May 2023

3.94 GPA

## Skills

</> C++

</> Python

</> C

⚙️ Machine Learning

Android Platform

🐧 Linux

## Interests

⚙️ Electronics Projects

🏃 Running

☕ Coffee

🎵 Music

## Work Experience

### Software Engineer

#### Garmin

July 2023 - Now

Novi, MI

Work on Android Automotive infotainment in the Bluetooth connectivity group. Fix defects in the Android Bluetooth stack and develop tools to assist with defect analysis and provide JIRA analytics.

### Software Engineer Intern

#### Garmin

May 2022 - August 2022

Novi, MI

Worked in Python writing automated tests for Android Automotive infotainment. Used a Git repository, performed code reviews, and wrote code for use of other divisions. Gained a strong understanding of the infotainment hardware and interface with it at a low level.

### IT Cooperative Assistant

#### Consumers Energy

May 2021 - August 2021

Remote

Simplified and automated many complex company workflows, netting significant company time savings. Gained general business skills like communicating effectively in a business setting and pitching and presenting solutions to a customer.