

Preston Harrell

Software Engineer

 (248) 766-4670

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 prestonharrell.com

 [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.