

# Merryn Marderosian

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*Results-driven, team-oriented professional with a strong background in Android app development. Seeking a challenging new position within a dynamic organization where I can leverage my expertise to contribute to the development and enhancement of innovative mobile applications.*

## Education

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MICHIGAN STATE UNIVERSITY | EAST LANSING, MI  
College of Engineering  
Bachelor of Science, Computer Science

MAY 2020

## Relevant Skills

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Java, Kotlin, XML, Android Studio/Android App Development, Gradle, MVVM, Git, Android Data Binding

## Experience

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ANDROID SOFTWARE ENGINEER | STELLANTIS | AUBURN HILLS, MI

FEBRUARY 2021 – PRESENT

- **Developing and enhancing apps within the R1 Infotainment System** (Jeep, Dodge, RAM) via Android Studio
- Proactively identifying and resolving bugs to improve application stability and user satisfaction
- Integrating innovative features and UI components to elevate the functionality and user experience of in-vehicle applications
- Conducting thorough log analysis to identify and address issues, ensuring robust application performance
- Rigorously testing applications to guarantee seamless operation and compliance with quality standards and app requirements

FRONT END DEVELOPER INTERN | NERDY BUNNY | FARMINGTON HILLS, MI

AUGUST 2020 – DECEMBER 2020

- **Collaborated with startup company**, which develops interactive customer experiences for retail stores (i.e. BestBuy) to allow testing/comparison of competing devices such as speakers and headphones
- Completed training in React.js basics

SENIOR CAPSTONE DEVELOPER | MICHIGAN STATE UNIVERSITY | EAST LANSING, MI

JANUARY 2020 – MAY 2020

- **Developed a web application to ingest, store, and display live-streamed data** in a group with 4 others for an upcoming human behavior study hosted by Michigan State University's Computer Science Department with direction from Dr. Mohammad Ghassemi
- Developed primarily with JavaScript, Python, HTML with Bootstrap, and MySQL along with a variety of sensors and Raspberry Pis

UNDERGRADUATE LEARNING ASSISTANT | MICHIGAN STATE UNIVERSITY | EAST LANSING, MI

AUGUST 2019 – MAY 2020

- **CSE 102 – Algorithmic Thinking and Programming**: Served as co-lead for two twice-weekly lab sections in a given semester, each consisting of nearly 30 college students from all backgrounds as they navigated weekly assignments related to basic Python skills
- Staffed helprooms, completed administrative tasks such as grading assignments, recorded attendance and proctored exams
- Organized and rehearsed material in order to provide the most effective learning experience for all students

## Recognitions

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CSE 335 TOP PROGRAMMING PROJECT PRIZE – OBJECT-ORIENTED SOFTWARE DESIGN

DECEMBER 2019

- **Selected by Dr. Charles B. Owen for top award among nearly 250 students in advanced computer science competition**
- Utilized C++ Language in Visual Studio to develop a growing tree visual, utilizing seeds in conjunction with a pseudorandom number generator