

# ETHAN MAH

## SOFTWARE DEVELOPER STUDENT

### CONTACT

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### SKILLS

#### Software Languages:

- Java
- Kotlin
- Python
- React Native
- JavaScript
- HTML
- CSS

#### Technical Skills:

- Unit Testing
- Integration Testing
- Debugging
- Code Review
- Agile Development
- Test Driven Development

#### Development Tools:

- GitHub
- AWS
- Android and iOS
- Android Emulator
- Native Development
- Amazon Firebase

### EDUCATION

#### Bachelor's of Computer Science

**Queen's University** 2020 - 2024

#### Bachelor's of Computer Science Specializing in Software Development

- Dual Certificates in Business and Entrepreneurship
- Dean's List, 2020-2022
- 3.1 GPA

### PORTFOLIO

[My Portfolio Website](#)

[My Github](#)

[Run Rufus Run Project](#)

[Eye Shield Company](#)

### SUMMARY

I am a motivated fourth year **Computer Science** student with minors in both **Entrepreneurship and Business**. Passionate about creating Innovative Software Solutions and experienced in **Native** and **Web Development**. Strong knowledge of **Java, Python, React Native**, and **Kotlin**. Seeking opportunities to apply my technical skills and innovative mindset to contribute to a dynamic team

### WORK EXPERIENCE

#### Kotlin Developer

##### General Motors

May 2022 - September 2022

- Worked with Phone App Infotainment Team
- Developed in Kotlin and Java using Android OS
- Spearheaded Android S Emulator Configuration
- Implemented Mute and Location services Features
- Tested and Fixed Bugs using Unit and Mock Testing Practices
- Utilized Test Driven Development and Automation Testing Methodologies
- Passionate about learning and committed to continual improvement.
- Skilled at working independently and collaboratively in a team environment.

#### Android Developer

##### General Motors

May 2021 - September 2021

- Worked with Dialer and Emulator Infotainment Teams
- Developed in Java and Python using Native Android Environment
- Implemented Multi-Functional Controller (MFC) Phone Button Feature
- Tested and Fixed Bugs using Prerelease Android Emulator
- Utilized Automation Test Development using Robolectric
- Maintained Comprehensive Knowledge of Agile Development Cycle

### PROJECTS

#### Eye Shield — Junior Achievement Company Program

[eye-shield.square.site](http://eye-shield.square.site)

- Co-Vice President of Technology for Eye Shield:
- Lead a team of 5 other tech students
- Developed Company Website using HTML and Square
- Designed Product Concepts and Prototypes
- Contributed to Business Plan and Go To Market (GTM) Strategy
- Sold 75+ Units of Camera Covers

#### Run Rufus Run! — The Educational COVID-19 Game

<https://ethaaaaanm.github.io/Run-Rufus-Run/>

Run Rufus Run is an education focused platformer game that uses a COVID related theme to enforce safety habits and tips for our users, targeted specifically towards youth.

- Team Lead of 3 other University Students
- Project Planning
- Github Collaboration
- Unity Development
- Game Design