

# Andres Rodriguez

323.245.8177

[Andres6459@gmail.com](mailto:Andres6459@gmail.com)

## Summary

Hello! I am Andres and I am a Software Engineer working on mobile development. I started this journey building native Android apps in Java. The first app I built over a year ago from the ground up is a mileage app that uses Google Maps API to calculate the distance between two locations. It is fully functional, and I use it in my current IT job. I now mainly develop websites for small businesses, but I am completely open to learning new technologies to fit the needs of the company.

## Projects

**Don Charly's Mexican Catering | Catering Website** | <https://juan-s-mexican-catering.firebaseio.com/>

- Implemented UI components like navigation bar, landing page, and dropdown menu with HTML/CSS.
- Communicated with the business owner regularly to meet his website requirements.
- Implemented a Google form to receive orders, inquiries, and order receipt functionality.

**Portfolio Website | Personal Website** | <https://portfolio-website-ar.firebaseio.com/>

- Implemented reusable header and footer HTML/CSS code.
- Implemented Grid View for the portfolio section and Flex View for the contact page.
- Implemented image slideshow with JavaScript to show code snippets of projects.
- Refactored code regularly to reduce duplicate code and maintain reusability.

**Fleather | Mobile Weather App** | <https://github.com/Ar64/Fleather>

- Implemented Dart code to grab location information from device, managed permissions needed for Android and iOS, then used that location information to make API requests for weather data.
- Extracted the JSON weather data and displayed it on screen.
- Using Flutter, I designed and implemented the UI layout except for the Scrollable List View.

## Education

October 2018 – December 2020

**Southern New Hampshire University | Bachelor's in Computer Science | 3.9**

Relevant Courses:

- |                                   |  |
|-----------------------------------|--|
| • Data Structures and Algorithms  | • Linux  |
| • Object Oriented Analysis/Design | • Software Team Collaboration                                    |
| • Java                            | • Software Test, Automation, and Quality Assurance (In Progress) |
| • Python                          |  |
| • MySQL                           |  |

## Skills

Git/ Git Hub | Agile Scrum | Visual Studio Code | Android Studio | HTML/CSS

