

# Oscar Mejia

## Mobile App Developer



Portfolio



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## Featured Projects

Me Day (2022)

**Programming: Dart | Framework: Flutter | DBMS: Firebase**

- An application that lets users view promotions (for restaurants, bars, etc) available on their birthdays in New York City. Includes different interfaces for users and manager.
- Users can save their favorite offers and leave reviews. Manager can update promotional listings. App authenticates users using their Google accounts to load their favorites offers.

Tamales Constituyentes (2020)

**Programming: Java | Design: XML | DBMS: Firebase**

- An e-commerce application designed to help a tamales vendor in a Mexican neighborhood sell remotely during the COVID-19 pandemic.
- Includes different interfaces for vendor and customers.

Abarrotes Queretaro (2020)

**Programming: Java | Design: XML | DBMS: Firebase**

- An e-commerce application designed to help grocery stores vendors in Mexico sell their products remotely during the COVID-19 pandemic.
- Includes different interfaces for vendors and customers.

## Skills

### Programming Languages

Kotlin, Dart, Java, Swift, Python, Java, javascript, HTML, CSS, C++, C#, SQL

### Framework, Libraries & DBMS

Flutter, React, Firebase

### HDL

Verilog, VHDL

### FPGAs

Mojo V3 and Basys 3

### Hardware & PCB Design Software

Xilinx ISE, Vivado, LabVIEW, Proteus Design Suite

### Programmable Logic Controllers & Distributed Control Systems

Siemens Series 1200, Allen Bradley Micrologix 1500 & Emerson DeltaV

## Education

### Bachelor in Automation Engineering (2019)

Specialization in Control Systems & Instrumentation

*Autonomous University of Queretaro*  
Queretaro, Mexico

## Interests

Chess, Sci-Fi, Cooking, VR, Camping