

# Nestor Velasco

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[nestorvelasco1012.github.io/portfolio](https://nestorvelasco1012.github.io/portfolio)

## EXPERIENCE

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### La Nueva Tortillería iOS Developer

Aug 2020 – Present

- Designed and developed multiple full-stack iOS applications from concept to deployment
- Developed and maintained user interfaces for iOS applications using Cocoa Touch, UIKit, and Auto Layout
- Analyzed requirement, designed, and implemented complex algorithms
- Monitored application performance and optimized code to improve overall user experience
- Integrated third-party libraries to improve app functionality
- Utilized CloudKit framework to implement data persistence and efficient data retrieval

### La Nueva Tortillería Production Manager

Aug 2020 – Present

- Oversee production processes and ensure timely delivery of products.
- Coordinate with suppliers and vendors to ensure timely delivery of raw materials and equipment.
- Manage a team of production workers and provide training and guidance.
- Assist in financial management by creating and managing budgets, tracking expenses, and generating reports.
- Capitalized on new sales and business opportunities when developing partnerships with other companies, successfully increasing sales volume 15%

## PROJECTS

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- La Nueva Tortillería Inventory and Management App
  - Developed for efficient inventory tracking and real-time data access, this app streamlines the entire inventory management process.
  - Includes barcode scanner feature that further enhances efficiency by enabling quick product selection
  - Used Swift, Objective-C and CloudKit
- Tortillería La Nueva M Inventory and Management App
  - A comprehensive solution for managing inventory from the main production area.
  - Connects with an Epson printer, allowing easy receipt printing
  - Used Swift, Objective-C, CloudKit, and Epson SDK
- NV 8 Week Workout App
  - Designed to help individuals transform their bodies over the course of 8 weeks through a combination of personalized nutrition information and a workout plan
  - Includes a set/rep tracker feature that allows you to keep track of your progress over time.
  - Used Swift, Objective-C, and CoreData
- Ultrasonic-sensor tortilla counter
  - Used to count tortillas and send a signal to a stepper motor to rotate separate tortillas into stacks
  - Programmed using Arduino language.

## SKILLS

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- Swift, SwiftUI, Objective-C, C++, Python, SQL, React, JavaScript, HTML/CSS
- Git, GitHub, XCode, Figma, Visual Studio, VS Code, CloudKit

## EDUCATION

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The University of Texas Rio Grande Valley  
Bachelor of Science in Computer Science

Graduation Date: August 2020