

JOSE MARCON

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EDUCATION

San Diego State University, San Diego, CA.

Aug 2021- June 2025

- **Major:** Computer Science
- **Relevant Coursework:** Data Structures, Computer Organization, Intermediate Computer Programming, Software Systems, Algorithms, Database Theory and Implementation

CodePath, San Diego, CA.

Feb 2023- April 2023

Certificate in Intermediate iOS Development

SKILLS & OTHER

Skills: Java, C++, HTML/CSS, Swift, Python, MySQL, .NET/C#

Developer Tools: Eclipse, VScode, Xcode, Github, Azure Data Studio, Docker

PERSONAL PROJECTS

Conga Line

April 2023

C++, Eclipse

- Developed a robust circular linked list in C++ to emulate a Conga Line, demonstrating advanced proficiency in Data Structures
- Implemented key functionalities, including the addition and removal of nodes representing conga dancers
- Leveraged C++ programming skills to optimize the efficiency and performance of the Conga Line representation

Super Lotto Ticket generator

September 2022

Java, Eclipse

- Designed a Java program using Object-Oriented Programming (**OOP**) principles for generating lotto tickets
- The program includes multiple functions allowing users to specify the number of tickets they want, as well as print functions that format the tickets accordingly
- Utilized Java's Random class to implement an effective random number generation mechanism

Social Media Clone

April 2023

Swift, Xcode, Storyboard, Full Stack

- Developed an iOS application that enables users to capture and share pictures at predetermined times of the day
- Leveraged the **UIImagePickerController** framework for capturing photos from the camera
- Employed the **ParseSwift** framework to manage login sessions and execute tailored queries
- Utilized Back4App as a Backend as a Service (BaaS) solution for secure storage and retrieval of user login data

WORK EXPERIENCE

Kung Fu Tea - Barista

Jul 2021 - November 2022

San Diego, National City, CA

- Excelled in a fast-paced environment by efficiently managing phone, in-app, and in-person orders from various delivery platforms
- Demonstrated expertise in crafting both staple and seasonal beverages, enhancing both preparation speed and customer delight
- Managed multifaceted responsibilities spanning cashiering, inventory monitoring, and shipment handling
- Work collaboratively with other team members to ensure a smooth and efficient operation.