# Mark Mariscal

**Computer Science** 

# Personal Info

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# Hard Skills

Java

**Python** 

C++

Javascript

Node.js

React Framework

Java Spring Boot

MYSQL

HTML/CSS

Messaging (RabbitMQ)

HTTP REST

Agile Development

### **Soft Skills**

Public speaking

Logical thinking

Problem solving

Troubleshooting

Conflict management

I am a senior at California State University, Monterey Bay, pursuing a major in Computer Science. I am a proud member of the Society of Hispanic Professional Engineers and aspire to work in the tech industry after college.

### **Projects**

**Leewayz.com** • Capstone group project for California State University, Monterey Bay. This web application should be able to form a bridge between those who are wanting to rent a room and landlords. This project was created to help solve the housing crisis in the Bay Area. The technologies used to complete this project were Node.js, HTML, CSS and MYSQL.

**Restaurant Ordering Service** • Service Oriented Architecture (SOA) design that implement two back end micro services and a front end. Application was created using the Java Spring Boot framework. The Web application uses HTTP REST and Messaging (RabbitMQ).

Course Management System (CMS) • Created a course management system (CMS) web application that allows users to log into; based on their user level (student, teacher, administrator), they receive different informational views relevant to their needs using MYSQL, python, and HTML.

**Image Search Website Using APIs •** Created an image gallery complete with front-end and back-end. Users will be able to search for images by keyword, and then save images to their favorites list. Meanwhile, the server will handle all the communication to an external API, and then store the user's favorites in a MySQL database.

**Recipe Finder Web Application using React** • Created a web application that allows user to search a type of food and instantly get recipes. Application was built using React and an external API.

#### **Education**

California State University Monterey Bay, Bachelors of
 Science in Computer Science

GPA: 3.60

John F. Kennedy University, Masters in Clinical Counseling

Psychology

GPA: 3.90