# JESSE COMETA

## COMPUTER SCIENCE UNDERGRADUATE

## CONTACT

(510) 925-7631

San Lorenzo, CA, 94580

#### SKILLS

Python
C / C++
Java
HTML / CSS
Javascript
SQL
MIPS Assembly
Lisp

## EDUCATION

## California State University, East Bay

August 2020 - May 2024 B.S., Computer Science, 3.95 GPA

#### EXPERIENCE

#### **Level 4 Associate**

In-N-Out

March 2021 - October 2023

- Performed in a fast-paced environment to provide high quality service while anticipating fluctuations in business flow.
- Ensured efficient communication within the team by managing interactions between positions.
- Trained newer associates and learned skills by immediately applying them in real situations.

## RELEVANT COURSEWORK

## **Programming Language Courses**

 Coded in Python, C/C++, MIPS Assembly, Java, Web, and more

## **Data Structures and Algorithms**

- Analyzed and utilized algorithms and data structures:
  - o Trees, linked lists, graphs
  - Sorting and search algorithms

#### **Computer Networks and Security**

- Studied the structure of Computer networks
- Created several working computer networks, sent and read data across them, and analyzed their security

## **Operating System Development**

- Developed an operating system with built-in commands
- Worked closely with the Linux OS in projects analyzing and simulating its processes

### **Artificial Intelligence and Automata**

- Applied machine learning solutions to problems utilizing search techniques and algorithms with Lisp and Scheme
- Extensively studied language theory

#### **Database Architecture**

- Extracted data from large databases using SQL
- Performed complex searches on databases, operated on its results, and added and updated records

### MY PORTFOLIO

Visit: <Link to my website>