

# Omar Montes

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## Education

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| Cypress College                             | May 2024      |
| Associates of Science, Computer Science     | GPA: 3.3      |
| California State University of Fullerton    | Est. May 2026 |
| Bachelor of Science in Computer Engineering | GPA: 3.4      |

## Skills

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Proficient in C++, Python, and Algorithm Engineering

## Personal Projects

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### Recipe Logger

- Reads and saves recipes logged into the system for easy access.

### Tip out Calculator

- Web app that correctly calculates tip out percentages for Mama's Restaurant servers.

### Python Interpreter

- Reads pseudocode and creates a working python script that is runnable and lets the user know if/where there is an issue.

## School Projects

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### Compiler Creation

- Created a compiler that reads a file with pseudocode and cleans up whitespace, extra lines, and removes comments then adds it to a new text file. It then goes through the language/grammar check, using a predictive parsing table using first and follow, and ensures pseudocode readability. Error handling allows for pinpointing where the issue is (if applicable) and what it is missing/what it needs to make the code readable by the compiler.

### IPCSender and Receiver

- Used extensive libraries to create two working processes in which the sender sends a file with a string to the receiver. The receiver processes data from the sender, both working simultaneously, showing the importance of multiprocessing within operating systems.

## Work Experience

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### Server/Bartender

Mama's Kitchen and Cocktails – Los Alamitos, CA

October 2022-Present

- Manages highest-volume customer interactions through regular assignments to largest the section of the restaurant.
- Demonstrates strong multi-tasking skills by tending to own guests while making drinks for the entire restaurant.
- Demonstrates strong interpersonal skills by resolving customer issues, leveraging communication and problem-solving skills to ensure high satisfaction.
- Attentively customizes orders according to customer preferences, requests, and dietary restrictions.
- Collaborates with team members by making drinks to order and being attentive to all guests, regardless of assignment.
- Trains new staff on company expectations and procedures, and safety regulations.
- Consistently exceeds daily sales targets and upsells menu items

## Other Skills

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- Fluent in English and Spanish.
- Efficient in remote/hybrid settings