Jorge Garcia.

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EDUCATION

UC, Riverside	Will Graduate 2021
BS, Computer Science	**GPA 3.87**

WORK EXPERIENCE

American Kitchen — 2011 - 2018
Appliance Installer/Customer Service Rep

- Created time and gas efficient schedules for the delivery drivers.
- Cultivated long lasting relationships with appliance store managers.
- Maintained a friendly and positive attitude regardless of customer behavior.

Los Angeles Valley College — 2017 - 2018
Math Tutor

- Designed and taught weekly workshops that reinforced mathematical concepts.
- Compiled weekly reports to keep other tutors up to date on the students' progress.
- Held multiple one-on-one tutoring sessions with students on a daily basis.

MexiCrate — 2016 - 2017
Founder

- Founded, developed, and negotiated sale of a Mexican candy subscription box company over the span of a year.
- Implemented effective social media marketing tactics to acquire hundreds of customers.
- Expanded the subscriber base from 0 to 220 monthly subscribers within 3 months.

Arco AM/PM — 2011 - 2014
Team Lead/Manager in Training

- Lead a team of 3 associates.
- In charge of new-hire training.
- Controlled inventory and reordered supplies when need be.
- Handled over $7,000 on a daily basis.
- Ensured that associates followed all of the standards and protocols set in place by management.

SKILLS

Most Knowledgeable
C, C++, JavaScript, React, HTML, CSS

Familiar With
Python, Java, GraphQL, NodeJS, Redux, MongoDB, Git

FEATURED PROJECTS

Bash Shell Clone
C, C++, GTest

- Used the Composite and Decorator design patterns to develop a bash shell clone which can handle all bash commands along with input and output redirection.
- Ran a wide variety of unit and integration tests to verify proper functionality.

Weather App
Express, JavaScript, Bootstrap, HTML, CSS

- Developed a responsive, full-stack weather app which retrieves weather information from Dark Sky's weather API using the geolocation of the user.
- Filtered weather data and created an API to make the data available to the client.
- Designed a functional UI to display the current, hourly, and daily weather information.

Maze Game
C++

- Created a command line game which generates random mazes of sizes defined by the user.
- Represented the mazes using a graph data structure and the solution is found by a depth first traversal of the graph.

Tetris Game
C

- Designed, proposed, and developed a Tetris style game on an Atmega1284 microcontroller.
- Displayed the game on an 8 by 32 LED matrix.
- Utilized the microcontroller's EEPROM to save the game's high score.

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