Jonathan Olvera

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EDUCATION

California State University, Chico   December 2020

Bachelor of Science in Computer Science

EXPERIENCE

Data Entry Associate - Fitness Wave Nor Cal (Morgan Hill, Ca)   June 2020 - Present

- Consistently completed all assigned work accurately and timely
- Deeply involved in all projects, working hand in hand with project manager and data collection team

Sales Associate - Under Armour (Gilroy, Ca)   Summer 2018/Summer 2019/Present

- Motivate coworkers to meet daily sales goals and communicate to customers in order to satisfy needs
- Train employees on product technology and customer service strategies to improve transaction rate

Programming and Cryptography Tutor - (CSU, Chico)   January 2020 - May 2020

- Mentored in depth Cryptography and data structure meetings weekly with 3 or more students
- Thoroughly unfolded algorithms and mathematics, ensuring students passed relevant classes

SKILLS

Programming/Languages: R, Python, C++, C, Java, HTML, CSS , Javascript

Familiar with: Github, MS Exel, Vim, Wordpress

Soft Skills: Critical thinking, Self motivating, Fast learner, Communication, Leadership

PROJECTS

Genetic Algorithm - (C++ | Java)

- Developed an algorithm, loosely inspired from evolutionary biology, that generates C++ programs
- Included functions of Selection, Mutation, and Recombination to intelligently change programs
- Progressively improved itself based on a compilation score system

Sudoku Solver - (Python)

- Implemented input detection to check if puzzle is unsolvable or input was incorrect
- Included feature to display completed board or check users solution.

LEADERSHIP

Lambda Chi Alpha Fraternity   February 2017-Now

External VP/ Philathropy Chairman

- Led Fraternity to raise over $1,700 and 3,000 pounds of food for Feeding America in one week
- Distributed over 300 pounds of food for The Wildcat Food Pantry on the Chico State campus

Graphic Designer/Apparel Manager

- Created 21 different shirt designs using Photoshop, Illustrator and other graphic design tool
- Ordered and distributed over 3,000 shirts for social and philanthropic events

Secretary

- Reorganized entire Google Drive file system allowing members to maneuver directories with ease
- Consistently submitted event forms to the school and nationals on time

Association of Computing Machinery   August 2017-August 2018

Member

- Solved complex problems using algorithms and critical thinking on a weekly basis
- Enhanced knowledge of sorting and search algorithms, keeping space and time complexity to a minimum