Joseph Godinez

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EDUCATION

Crafton Hills College

A.S. in Computer Science – 3.4 Major GPA   Expected May 2022
- Completion of over two full college academic years with 76 completed semester hours
- Data Structures and Algorithms, Assembly Language Programming, Discrete Structure

A.S. in Physics – 3.0 Major GPA   Expected May 2022
- Maxwell's Equations and Optics, Relativity, Quantum Theory, Molecules and Solids

A.S. in Mathematics – 3.2 Major GPA   Expected May 2022
- Multivariable Calculus, Single Variable Calculus, Partial Derivatives, Linear Algebra

EMPLOYMENT

Best Computer   San Bernardino, CA
Intern   August 2021 - Present
- Installing and configuring software and drivers, as well as setting up hardware
- Installing and managing well-functioning LAN/WAN and other networks (servers, IPs, etc.)
- Maintain privacy and protection from attacks by managing security choices and software
- Upgrade systems on a regular basis and keep track of all repairs and fixes for future use.
- Provide prompt technical assistance and instruct users on how to properly use computers.

PROJECTS

Data Encryption/Decryption
- An encryption algorithm uses a combination of plain text and cipher text to transform it into a form of encrypted text. Like a door, an encryption algorithm requires a key to decrypt a message.

Guessing Game
- The Guessing Game uses a simple algorithm called binary tree where the program asks the user a question and guess the animal the user picked from the assortment of animals it has. If it does not guess right, it will ask the user to give a question related to the animal that you would ask about the animal.

KNOWLEDGE, SKILLS, AND ABILITIES

- Knowledge of basic occupational theory, principles, ideas, and practices in the technical field of computer science
- Able to apply basic vocational theory, principles, ideas, and practices to a computer science student
- Execute assigned activities and transmit knowledge to others in an oral or written style by following supervision
- Identify important elements, collect, and understand relevant data and processes to offer successful solutions
- Study and use fundamental investigation procedures in order to complete work in the computer science field
- Ability to acquire and evaluate fundamental facts, data, and information in order to develop conclusions
- Languages – C++, Java, Python

EXTRACURRICULAR
- Member of the Crafton Hills Computer Science club
  - Worked on the 2021 Frogger Game development project
- President of the Crafton Hills Math STEM club
  - Hosted the Math Jam which objective was to help students study for their final while listening to music and hanging out, to prepare for the final