Gabriel Quezada

Junior-Level Computer Programmer

CONTACT

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La Mirada, CA

EDUCATION

Associate in Science /
Computer Science
Long Beach Community
College
June 2022
GPA: 3.4

Bachelors in Science /
Computer Science
California State University of
Long Beach
Anticipated June 2024

Relevant Courses

- Data Structures and Algorithms
- Discrete Structures
- Advanced C++

SKILLS

- Problem Solving
- Analytics
- Mathematics (Calculus 3)
- Intermediate Knowledge of Java
- Advanced knowledge in C++ language and Python
- Fluent in Spanish

PROFILE

Computer science major at California State University of Long Beach looking for entry level jobs near me. I am familiar with the following programs: C++, Python, and Java. Excited to start gaining experience in the field.

PROJECTS

C++

Bank Account

- Takes input to create a checking and savings account for a person
- Assigns each person their own account numbers and depending on the size and type of the account monthly interest is calculated and added each month
- User can enter a menu where they can check their balance, interest, and other account information
- Uses inheritance classes to keep track of post-interest, and makes sure balance meets minimum requirements

Python

Monster Dungeon / Maze

- Uses multiple design patterns such as singleton to create an object of a map
- Uses the factory method to create different monsters depending on the difficulty the user selects and whenever the user steps onto a monster space
- Maps are loaded from a file with actions associated to each tile. A second and third map are loaded after the hero steps onto the finish and moves onto the next level

Python

Restaurant System

- Asks user to choose entrée, sides, and drink
- The abstract factory method is used as the user is asked about specific sizes for their previous choices
- Takes information from order and the receipt is written into a file that can be printed out for the customer. The written file also keeps track of previous records and total sales for the day