

# Sergio Aguilar

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## Education

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San Jose State University

Graduation: June 2024

Computer Science B.S.

GPA:3.4

Relevant Coursework: Computer Program Java , Computer Data Structures Java , Database Design and Programming with SQL, Discrete Mathematics, Calculus I, Calculus II , Physics Calculus Based

## Projects

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### Snake Game

- Written in Java. Allows user to move as a snake.
  - User input, scoreboard, color, grid, Collisions, Game Over, Overall Score. all implemented.
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### Sudoku Solver

- Written in Java.
  - Solves a sudoku puzzle using backtracking techniques.
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### Current Project

- **Going to create an App using swift.**
  - What it will do is self journal for improvement. Set timer, reminders, goals, keep user written records to go back and see your improvement.
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## Additional Information

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**Technical Skills:** Java, SQL, Swift, Webscraping, Logical thinking, Creative thinking, Proficient in Google Suite and Adobe applications

**Skills:** Fluent Spanish, Eidetic Memory, Verbal and Written Communication,