

Connor MacDonald

40063 Portsmouth Rd.
Temecula, CA 92591
connor12macdonald@gmail.com

Relevant Coursework

Data Structures & Algorithms, Computer Languages, Statistics, Discrete Mathematics

Projects

Deck O' Cards - Java

- Program uses a shuffling algorithm to completely randomize the cards
- Users can specify the number of players in the game, allowing for multiple card games
- Utilizes Array Lists to organize the suits and cards

Binary Calculator - C++

- Allows for binary calculations (add,sub,mul,div)
- Users easily convert decimal numbers to binary equivalents
- Program allows users to change or clear specific bits within their binary numbers
- Ability to generate random decimal numbers to use for conversion
- Speeds up homework calculations in CS 331 by 20%

Wordle Clone - React

- Developed a high-quality Wordle clone using React, showcasing proficiency in modern web development frameworks
- Integrated responsive design principles to ensure seamless gameplay across various devices and screen sizes
- Demonstrated strong problem-solving skills and attention to detail in implementing game logic and user interface components

SKILLS

C/C++

Java

Python

Bootstrap

CSS

HTML

React

EXPERIENCE

Hana Sushi Temecula— *Shift leader/Server*

- Shift Leader, containing a healthy work environment
- Efficiently seat and serve customers with great customer satisfaction
- Manage the opening/closing of the restaurant
- Handle customer complaints/dissatisfaction

EDUCATION

Cal State University San Marcos - *Bachelor of Science (BS) in Computer Science*

August 2021 - Current