# VISHWAS SHUKLA

## **EDUCATION**

#### University of California, Riverside

B.S. Computer Science 2021

• Coursework: C++ Programming, Intro to Discrete Structures, C++ Programming II, Data Structures and Algorithms, Intro to Discrete Structures

## **EXPERIENCE**

#### Teaching Reinforced, Tutor / Instructor, Tracy, CA

Jun 2017 - Sep 2017

• Opened my own tutoring business where I taught 12 high/elementary school students, 1-on-1, Math and English topics. Topics taught: Algebra 2 / Trig, Geometrey, Algebra 1, Pre-Algebra, Freshman Year English, Essay Writing.

#### Little Champs, Speech and Debate Instructor, Mountain House, CA

Jul 2017 - Aug 2017

• Had 15+ middle/high/elementary school students. Topics taught: Case Building, Speaking Style, Impromptu, Rebuttal. The basis and techniques of Speech and Debate

## **SKILLS**

LANGUAGES: Java, C++, HTML, CSS, JavaScript

OTHER: Photoshop, Blender, Latex

## **PROJECTS**

RGB Color Game Jun 2017 - Jul 2017

- Used HTML, CSS, and JS to make a Web Game.
- Implemented a way for the screen to display 6 or 3 random colored squares, depending on the setting.
- Used fading transitions.
- Code: https://github.com/vishshukla/WebPrograms

Personal Website Jul 2017 - Current

- Applied languages such as HTML, CSS, and JS to make my an interactive website
- https://vishshukla.github.io

Dicee Swift Application

- $\bullet$  iOS application that takes advantage of arc4random swift function.
- Implemented a simulation of two dices rolling on a click of the button to allow the user using Event Listener.
- Code: https://github.com/vishshukla/SwiftApps

Magic 8 Ball Swift Application Nov 2017

- Implemented an Event Listener on the 8 ball button.
- Code: https://github.com/vishshukla/Magic-8-Ball

## **ACTIVITIES**

Cutie Hackathon, Participant Nov 2017

- 12 hour hackathon
- Worked on Dicee Application on iOS using Swift
- Made the UI and choosing of a random location of array

#### Association of Computing Machinery, Member

Sep 2017 - Current

Sep 2017

• Participated in Hack Nights worked on apps like Magic 8 Ball App

• Attended multiple workshops and events where I develop professional skills like Version Control, Google, and Facebook Info Events

#### **Speech and Debate**, Limited Preparation Team Captain

Sep 2016 - May 2017

- ullet Participate in many local tournaments and received 4 separate awards in 1st, 2nd, and 3rd place
- Displayed leadership and coherent speaking skills
- Went to National and State Championship for Speech
- Ranked 7th in Duo Interpretation in State Championship