**Sagar Joshi**

Anaheim, CA | 714-616-9898 | [spj0698@gmail.com](mailto:spj0698@gmail.com)

[www.linkedin.com/in/sagar-joshi-0406/](https://www.linkedin.com/in/sagar-joshi-0406/) | www.[github.com/sagar0698](https://github.com/sagar0698) | https://spj0698.github.io

**Education**

California State University, Fullerton

***Bachelor of Science, Computer Science*** **December 2021**

Santiago Canyon College

***Associate of Science, Computer Science* June 2019**

**Related Courses**

* Data Structures (C++)
* Technical Writing for Computer Science
* Foundations of Software Engineering
* Computer Organization and Assembly Language
* Software Development with Open Source Systems
* File Structure and Databases (MySQL)

**Personal Projects**

Text Editor (Python)

* Designed command prompts that allow the user to either save, open, or start a new file
* Assembled a default extension so it would automatically save as a text file
* Computed functions that assist the command prompt with each of their tasks

Casino Number Guessing Game (C++)

* Operated this program to have tasks that manage the rules for the guessing game
* Devised do-while statements to obtain information on the user’s current balance and ask how much money they are willing to bet
* Programmed if-else statements to determine how much the user earns if they guess the number correctly

Physics Calculator (Python)

* Constructed to aid students in calculating momentum, acceleration, velocity, force, and speed
* Engineered programs to contain mathematical equations for each of the operations
* Computed commands that allow the user to solve multiple problems at once

**Work Experience**

Engineering Ambassadors Network (EAN) **January 2020**

Fullerton, California

***Engineering Ambassador***

* Teach and influence K-12 students to pursue a career in Computer Science
* Develop adequate communication and presentation skills
* Represent the College of Engineering and Computer Science at outreach/recruitment events

**Leadership Skills**

* Developer Student Club (DSC)
* LSAMP
* Project RAISE
* Association for Computer Machinery

November 2019

October 2019

August 2019

August 2019

**Technical Skills**

* Certifications: Introduction to Web Design using Adobe Dreamweaver, GCP Essentials
* Languages: C++, Python, C, HTML, CSS, C#
* Operating Systems: Windows, Linux
* Tools: MS Visual Studio, Eclipse, Adobe Dreamweaver, NetBeans, MS Visual Studio Code, R Studio, Figma
* Databases: MS Access, MySQL