

Irais Gopar

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EDUCATION

California State University, Monterey Bay

Expected Graduation: May 2019

GPA: 3.85

Hartnell College

Expected Graduation: December 2017

GPA: 3.5

Major: Computer Science

Emphasis: Software Engineering

SKILLS

- ❖ **Programming Languages:** C++(Proficient), Python(Intermediate)
- ❖ **Spoken Languages:** English and Spanish (Bilingual and Biliterate)

PROJECTS

Hello World Application

April 2017 -May 2017

- ❖ For this CST205:Multimedia Design and Programming project, I was able to collaborate in a team of 3 to create a web-based application, compatible with android, which allows for tourist to communicate with locals. It also finds nearby restaurants that offers the user's desired food.
- ❖ I worked on the functions application using Google API's for Google Map, Google Translate and openCV.

Conquest of Evil

April 2017-May 2017

- ❖ With a team of three, we created an RPG fighting game using the SDL2 Library in C++ for our CSS 2A: Object Oriented programming class. This game consisted of simple fighting and leveling up.
- ❖ My part consisted of the development of the character and background. This includes the changing of scenes and notifications.

Autonomous Irrigation System

Nov 2016 - Dec 2016

- ❖ This project was developed for our Physics of Computing class. Created an Autonomous Irrigation System, that waters our plant according to a specific schedule. Removing the necessity for the person to worry about remembering to water the plant.
- ❖ I worked on the app that allows the user to connect to the arduino, allowing them to manage the schedule for the system.
- ❖ 3-person project using Python, Arduinos, and MIT App Inventor 2

LEADERSHIP & COMMUNICATION

Coder Dojo | Instructor Assistant

September 2017 - Present

- ❖ Help instructor manage classroom by answering questions asked by the students. Manage equipment and make sure everything is working.

Math Intensive | Tutor

February 2017 - May 2017

- ❖ Worked with potential CSIn3 students and tutored them on mathematical concepts ranging from Algebra I to Trigonometry.

herScript | Secretary

Fall 2016 - Summer 2017

- ❖ herScript is a student Organization whose vision is to "cultivate a community of confident leaders and innovators in the Computer Science industry"
- ❖ Former Secretary in charge of informing the members of events and meeting, while also keeping track of all the tasks my fellow officers needed to complete.

herScript | Global Treasurer

Fall 2017 - Present

- ❖ Current Global Treasurer of herScript, in charge of planning fundraisers and the budget.

HONORS AND AWARDS

- ❖ Top One Hundred Scholars (2013-2014, 2014-2015 and 2015-2016)
- ❖ Matsui Scholarship Recipient - August 2016
- ❖ CS-in-3 Program - Accelerated three year bachelor degree program in computer science through CSUMB & Hartnell