Irais Gopar

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EDUCATION

California State University, Monterey Bay, B.S.   **Expected Graduation**: May 2019
Major: Computer Science, Software Engineering   **GPA:** 3.85

Hartnell College, A.S.   **Expected Graduation:** December 2017
Major: Computer Science   **GPA:** 3.5

SKILLS

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

PROJECTS

WiFinder   **November 5, 2017**
- Developed a web application that connected to a raspberry pi simulation of a cell phone tower.
- Generated website using Json and used Google Maps API to get location.
- 4 person project for Monterey Bay Hackathon.

Hello World Translating Application   **April 2017 -May 2017**
- Developed a web application, compatible with android phones, which allows for common tourist struggles.
- Generated app's translation functionality using Google API's for Google Translate and openCV
- 3 person project

Conquest of Evil   **April 2017-May 2017**
- Developed an RPG fighting game using the SDL2 Library in C++, with simple Pokemon like functionality.
- Generated development of the character and background.
- 3 person project

Autonomous Irrigation System   **November 2016 - December 2016**
- Developed an Autonomous Irrigation System, that waters our plant according to a specific schedule.
- Generated app that allows the user to connect to the arduino, and the manage the schedule for the system.
- 3-person project using Python, Arduinos, and MIT App Inventor 2

LEADERSHIP & TEACHING EXPERIENCE

Girls Inc. |Alumni Committee   **December 2017- Summer 2018**
- Help plan Activities Girls Inc. Conference for "Self,, Future, and Community". As well as Recruit Women Speakers from the professional field.

Coder Dojo | Instructor Assistant   **February 2018 - March 2018**
          September 2017 - October 2017
- Collaborated with instructor managing classroom of students.
- Manage equipment and reporting technical problems.

Math Intensive | Tutor   **February 2017 - May 2017**
- Helped students on mathematical concepts ranging from Algebra I to Trigonometry.

herScript | Global Treasurer   **Fall 2017 - Present**
- Current Global Treasurer of herScript, in charge of planning fundraisers and management of budget.

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"
- Informed members of events and meeting, and kept track of all tasks of officers.

HONORS AND AWARDS

- Matsui Scholarship Recipient - August 2016
- CSin3 - Accelerated three year bachelor degree program in computer science through CSUMB & Hartnell