

SOFIA BARRAZA

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SKILLS

CODING	Java, HTML, CSS prior experience with JavaScript, C++, and C#
SOFTWARE	Microsoft Office Suite, Tableau, OneDrive, Microsoft Visual Studios
PERSONAL	Strong written & verbal communication, effective multitasking, positive, team player

PROJECTS

Discord bot – JS – IN PROGRESS

Developing a bot that will receive commands and play audio files in voice channels.

IBD Symptom Tracker – JAVA

Created a prototype tracker using a hash table to store entries and a custom "Entry" class to track symptoms.

Shortest Road Program – JAVA

Implemented a graph to store city codes and distances between the cities. Allowed for road insertion and deletion as well as using Dijkstra's algorithm to find the shortest path between two cities should one exist.

EDUCATION

California State Polytechnic University, Pomona – Pomona, CA	9/2013 – 6/2017
Bachelor's Degree of Computer Science	
Mills High School – Millbrae, CA	8/2009 – 6/2013

COURSEWORK

Computer Networks	Software Engineering	Graphical User Interfaces (GUIs)
Artificial Intelligence (AI) <small>SPRING</small>	Game Development <small>SPRING</small>	Database Systems <small>SPRING</small>

WORK EXPERIENCE

Intern at UP2398 – Redwood City, CA	7/2016 – 9/2016
Conducted research and compiled data from over 200 companies in the online streaming and esports spaces to create market maps, visualized data trends using Tableau	
Student Clerk in Radiology at Mills-Peninsula Health Services – Burlingame, CA	4/2012 – 8/2013
Responsible for fulfilling patient requests for records, monitoring procedure reports, contacting doctors regarding patient results, front desk check-in, fulfilling subpoenas	
Junior Volunteer in Human Resources at Mills-Peninsula Hospital – Burlingame, CA	8/2011 – 6/2013
Performed basic clerical duties such as filing employee evaluations and terminations, copying and faxing documents	