Yehonatan Hezkiya

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Projects:

SB Hacks January 2019

- Worked on back end on a mobile app called BitPic using Java in Android Studio
- Used Google Cloud Platform Vision API to query images for objects
- Used SnapKit API to retrieve relevant Bitmoji stickers based on photo taken

Discord Bot December 2018 - January 2019

- Created a bot on Discord platform using discord.js library
- Used javascript extensively along with JSON to store and retrieve data for users

Relevant Coursework:

CSE 11: Introduction to Object Oriented Programming	Fall 2018
CSE 20: Discrete Mathematics	Fall 2018
CSE 12: Basic Data Structures (ongoing)	Winter 2019

Education:

University of California, San Diego GPA: 3.575 June 2022 Expected

B.S. in Computer Science

Programs Attended:

SPIS (Summer Program for Incoming Students)

August 2018 – September 2018

- Used Markov chains and dictionaries to build a machine learning algorithm to generate sentences matching the style of the text in the data
- Used Python's BeautifulSoup library to scrape information from campus dining halls
- Built a website that presented data from UCSD Dining Halls in tables

College of the Desert's CODe Summer Program

June 2017

- Introduced to coding with Arduino and Raspberry Pi in C
- Used Arduino to present the distance an object is from its ultrasonic sensor

Technical Skills:

• Programming Languages: Python, Java, Node.js

- Frameworks: Android
- API: Google Cloud Vision, discord.js