

Yehonatan Hezkiya

yhezkiya@ucsd.edu ❖ yohancs.github.io ❖ github.com/yohancs ❖ linkedin.com/in/yehonatanhezkiya

PROJECTS

Impulse Caltech Hackathon **March 2019**

- Worked primarily on **backend**, utilized **node.js** with oauth2 flows with Gmail API to grant users permissions
- Implemented Google Cloud Platform's Natural Language Processing API to predict status of application
- Built **frontend** with **React** framework and interactions with REST API
- **Won** Most Aesthetic/Well-Designed Hack

BitPic SB Hacks **January 2019**

- Worked on **backend** on a mobile app called BitPic using **Java** in Android Studio using Android framework
- Used Google Cloud Platform Vision API to query images for names of objects located in the image
- Used SnapKit API to retrieve relevant Bitmoji stickers based on photo taken

Discord Bot Personal Project **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
- Periodically retrieve user messages and perform algorithms based on commands

EDUCATION

University of California, San Diego	GPA: 3.575	June 2022
B.S. Computer Science		

PROGRAMS ATTENDED

SPIS (Summer Program for Incoming Students) **August 2018 – September 2018**

- Learned first order Markov chain models to build a functional natural language processing API
- Used **Python's** BeautifulSoup library to scrape information from campus dining halls
- Built a website that presented data from UCSD Dining Halls in tables generated by the pandas library

College of the Desert's CODE Summer Program **June 2017**

- Coded in **C** to establish an interactive connection between Arduino and Raspberry Pi
- Used an ultrasonic sensor to detect distance from an object and present to an LED

TECHNICAL SKILLS

- Proficient Programming Languages: **JavaScript, Python, Java**
- Familiar Programming Languages: **C, C++**
- Frameworks: **Android, React**
- API: **Google Cloud APIs, REST, SnapKit, Gmail**
- Interests: Computer Science Engineering Society (**CSES**), **IEEE**