

Yehonatan Hezkiya

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EDUCATION

University of California, San Diego
B.S. Computer Science

June 2021

PROJECTS

Impulse (Hacktech)

March 2019

- **Won** Most Aesthetic/Well-Designed Hack at Caltech
- Designed a web application which filters internship emails into a visually appealing layout
- Built it in **JavaScript** using **React** framework and interactions with REST API
- 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

BitPic (SB Hacks)

January 2019

- Worked on **back-end** 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 and share to other applications

Discord Bot (Personal Project)

December 2018 – January 2019

- Created a bot on Discord platform using discord.js library interactions with Discord API
- Used **JavaScript** extensively along with **JSON** to store and retrieve data for users
- Worked on a feature that let the bot act as a middle man for two people sharing private information

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, Discord, Gmail**
- Interests: Computer Science Engineering Society (CSES), IEEE