ELIAS ARGHAND

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EDUCATION

University Of California, San Diego   September 2019 - Present

- B.S. Cognitive Science with Specialization in Machine Learning

- Minor in Computer Science

COURSES

- CSE 11 (Introduction to Computer Science and Object-Oriented Programming: Java)

- CSE 12 (Basic Data Structures and Object-Oriented Design)

- CSE 20 (Discrete Mathematics)

- CSE 15L (Software Tools and Techniques Laboratory)

PROJECTS

Hacktech Software Development: Vacation in a Day   March 2020

- Website that provides a plan of activities a person can do within a given area requested.

- Web app written in HTML, python, and JavaScript and is hosted on the AWS Elastic Beanstalk server.

- Back-end Server written using Python Flask and uses Maps API and Places API to provide activities within the given area.

SD Hacks Software Development: ThirstyMaps.tech and Android App   October 2019

- Utilizes Google Maps API to provide directions between current location and nearest water filling stations.

- Locations of all water filling stations scraped using a python bot with lxml scraping library.

- Website is hosted on the Amazon AWS S3 with CloudFront, and Android app developed using kotlin.

Discord Bot - Elias BOT   March 2020

- Discord bot created using Python Discord Library.

- Bot contains mini games that can be played against a CPU.

- Stores the level of a user based on the activity of that specific user on the discord server.

Custom PC Assembly   December 2017 - Present

- Self made business in the assembly of over 20 computers built around productivity and gaming sold for profit

Bukkit API Developer   January 2018

- Utilization of Bukkit API to create custom roles, and the development of different permissions for each role.

TECHNICAL SKILLS

Programming Languages: Java, C++, Python, HTML, Kotlin

Frameworks: Node.js, Google Cloud API, Android, Unix

Interests: ACM (Association for Computing Machinery), IEEE