

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

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.

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.

TECHNICAL SKILLS

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

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

Interests: ACM (Association for Computing Machinery), IEEE