

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 20 (Discrete Mathematics)
- CSE 15L (Software Tools and Techniques Laboratory)
- CISC 190 (Introduction to Java Programming)
- COGS 1 (Introduction to Cognitive Science)

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.
- currently working on the front-end design of this as an app on Android using Kotlin.

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