

Orgil Sugar

Contact

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Education

University of Colorado Boulder
Expected graduation: May 2020

Additional experience

Avid Tutor

Tutor at Angevine middle school
Fall 2019

Mechanical assistant

Maintenance of HVAC systems
Summer 2018

Assistant Lab Technician

Coordination and desk support
Summer 2019

Skills in progress

Linux system administration
Concurrent programming
Apache Kafka & Spark
Ethereum Blockchain
Solidity
Docker & Containers

-Internship experience-

Data Engineering intern at Cognitive Science Department of CU

- Responsible for running quality/consistency checks on databases
- Created data pipelines with REST API, SQL, Python
- Responsible for improving system architecture

June 2019 - Present

Freelance web developer at 'K and A wines'

- Built a responsive E-commerce website on wordpress platform

July 2019-September

-Personal Projects-

FRIENDS

- Sentiment Analysis of the lead characters of FRIENDS

Covid-19

- Modeled social network to optimize testing

Senior Capstone with CU Blockchain Alliance

- Creating certificate-issuing ecosystem around blockchain

Attribute prediction on PPIN

- Predicting attributes on cancer genome network
- Used local smoothing techniques for cancer gene nodes

Customer analytics

- Partnered up with Boulder Museum of Contemporary Art
- Provided analytics and new ways to attract potential donators

News feed prediction on Reddit

- Prediction of Reddit's recommendation system

-Skills-

Languages

Python
C
C++
Scala
R
HTML/CSS

Databases

SQL
CassandraDB
MongoDB

Other

REST API
Cloud instances
TCP & UDP protocols
Agile & Waterfall methods
Wordpress & Square Space
Figma