CHANCE
DARE

DATA SCIENTIST

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Portfolio - LinkedIn - Github - Twitter

PROJECTS

FACE TRACKING

Created robot that uses webcam and servo to follow your face
- Used Python and OpenCV to control servo and detect face
- Servo moved camera left and right
- Raspberry Pi remotely sended signal to servo

LAMBDA TREASURE

Developed algorithms to traverse 500 room maze
- Used Python, requests, and pseudo computer to navigate through rooms and decrypt binary messages
- Developed efficient algorithms to automate processes

WILDFIRE WATCH

Analyzed wildfires with satellite image data
- Used Python, multiple ML models, extensive data cleaning to predict if thermal anomalies were wildfires or not
- Pulled in data from multiple sources to verify fires

SCALAR COUPLING CONSTANTS

Predicted the scalar coupling constant between atoms
- Used Python and multiple ML models to predict the scalar coupling constant between to atoms
- Collaberated closely with Chemistry student

SKILLS

Python, SQL, Docker, MongoDB, NoSQL, Pandas, Matplotlib, Plotly, Keras, Neural Networks, NLP, Flask, Django, RESTful API, Graphs, Blockchain, AWS

EDUCATION

LAMBDA SCHOOL

10 month full time course - Data Science (2019-2020)
- Statistic Fundamentals
- Predictive Modeling
- Data Engineering and Machine Learning

AVTEC

10 month full time class - Industrial Electricity (2016 - 2017)
- AC/DC Theory
- Operation, construction, and maintenance of electrical machines

EXPERIENCE

OBERTO SNACKS CO

Maintenance Electrician (2017 - 2018)
- Maintained packaging equipment
- Organized parts in shop for easier access