



RYAN KEEN

Blockchain Security Analyst/Data Analyst/Python Dev

CONTACT

PHONE:
708-321-0564

Education: McKendree 2010-2014
Northwestern University (2021-Completion)

Skills: Financial Fundamentals,
Machine Learning in Finance,
Python & Financial Libraries
Blockchain & Cryptocurrency,
Solidity

Github:
<https://github.com/Keen-Sheen>

WEBSITE:
<https://www.facebook.com/groups/3321176637915418>

EMAIL: Rlkeen94@gmail.com

Blockchain/Data Analyst/Python Dev/Copywriting & UX

January 2014-2022

Blockchain & Solidity

- Market research and reporting on digital asset infrastructure and developments.
- On-chain data analysis on various protocols and properly identifying new trends and smart contract risks
- Implemented long-term and short-term forecasts of different protocols and their limitations.
- Identify risks of different protocols and how they can impact users of different educational and economic levels.
- Experience in developing and implementing applications on Ethereum Blockchain & Binance blockchain.
- Deploying contracts and run tests on personal Ethereum Blockchain Ganache.
- Knowledge on Blockchain technology, Ethereum Blockchain, various consensus protocols (Proof-of-Work & Proof-of-Stake) and cryptocurrencies
- Proficient in developing Ethereum smart contracts with contract-oriented scripting language Solidity.
- Building and testing applications with Truffle framework
- Research and Designing industry definite solutions that can adopt Blockchain technology.
- Developing condition-based contracts using solidity and deploying smart contracts in Testrpc.
- Developed a digital educational platform to increase digital asset awareness and created crypto dashboard for commercial use.
- Onboarding and educating new users on digital asset protection as well as how to identify digital attacks and risks
- Skill sets in MySQL and Tableau.

Python

- Give data analysis on business margins for quarterly, monthly, & weekly timeframes.
- Produce data visualizations and create business data frames to create a detailed picture of business market analysis using the Python programming language.
- Query data on sales, competitor information and sort over 1,000,000 rows & columns to compare competitor market info to the company as well as clean data frames.
- Use Machine Learning models to forecast business goals as well as to predict business trends using Supervised, Unsupervised Learning ,Random Forest & Linear Regression.
- Consumed APIs while utilizing Python requests to read numerous JSON reports.

Content Writing

- Following trends and writing about underreported protocols to educate users.
- Reporting on national and international crypto news through data analysis and fact checking. Producing fact-filled content in Microsoft Word
- Working in sync with the technical and graphics team to make the web content user-friendly.

UX