

Weston Willingham

Blockchain Engineer

Professional Software Engineer with more than three years of experience developing software and data solutions. Proficient in smart contract development, data science, and full stack web development.

✉ westonwillingham@gmail.com

📍 Cape Canaveral, FL

🌐 linkedin.com/in/westonwillingham

📞 (727) 656-9436

🌐 westonwillingham.com

🐙 github.com/westonwillingham

WORK EXPERIENCE

Associate Engineer - Post Grad SpaceX

08/2021 - Present

Cape Canaveral, FL

Achievements/Tasks

- Developed front end Jinja, backend Python and SQL code to transition a legacy system into a Jira project
- Fixed Python unit testing errors for teams across SpaceX
- Created SQL dashboards to improve factory processes

Contact : Alex Meadows - Alex.Meadows@SpaceX.com

Data Engineer Theissen Training Systems

01/2021 - 08/2021

Gainesville, FL

Achievements/Tasks

- Lead a team of software engineering interns to create a front-end/backend analytics dashboard
- Designed and instantiated a MariaDB relational database with Python
- Visualized key metrics in dynamic dashboards for management
- Populated the database by scraping old contracts with computer vision (machine learning)

EDUCATION

B.S. Industrial and Systems Engineering University of Florida

06/2017 - 05/2021

Courses

- Java
- Machine Learning
- Databases
- Simulation

Data Science Immersive Galvanize Inc.

02/2021 - 05/2021

SKILLS

Rust

Solidity

Javascript

Python

OOP

Unit Testing

AWS

Git

Machine Learning

DeFi

NFT Trading

BLOCKCHAIN PROJECTS

"XLR8" NFT Project

- Worked on a team writing smart contracts, APIs connected to Chainlink, and machine learning art pipelines to create the first car NFT project in the metaverse. Organized the dev team to follow Agile tactics and work on PRs collaboratively.

"Metaverzus" NFT Fantasy Trading

- Served as the backend / smart contract engineer for an NFT startup creating a fantasy NFT trading game

Decentralized Donations

- Philanthropic smart contract platform, allowing donors to contribute to a pool and vote on charitable spending measures to prevent charity fraud found in centralized charities

LANGUAGES

Python

Full Professional Proficiency

Solidity

Full Professional Proficiency

Javascript

Professional Working Proficiency

Rust

Professional Working Proficiency

SQL

Full Professional Proficiency

INTERESTS

Meditation

Nutrition

Non-Fiction

Futurism

Piano

Diversity and Inclusion

Social Innovation

Environmentalism

DeFi

Machine Learning