Jeus Santiago

Jersey City, NJ | +1 2018052310

jeus1santiago@gmail.com | github.com/jeussantiago | jeussantiago.github.io/portfolio | linkedin.com/in/jeussantiago

Bringing a unique blend of computer science, data science, crypto development, and web development expertise to life through a range of projects. These include user-friendly websites, robust data systems, and innovative smart contracts that aim to make technology more accessible and engaging. Beyond the realm of technology, a deep passion for rock climbing is relished, embracing the challenge of both body and mind.

EXPERIENCE

Freelance Software Developer 04/2021 — 08/2023

- Streamlined operations for private clients through end-to-end web development, including front-end design, back-end implementation, database integration, and decentralized finance (DeFi) applications; delivered 10+ projects on time and within budget, resulting in increased client satisfaction and repeat business.
- Facilitated clear communication between technical and non-technical stakeholders, ensuring smooth assignment comprehension and timely issue resolution.

Software Developer — Oxy-Fi 02/2022 — 08/2022

- Partnered with 1 other developer to craft and rigorously test a variety of smart contracts, using Remix Unit Test and Testnet deployments for comprehensive quality assurance.
- Orchestrated seamless collaboration with a cross-functional team of designers, illustrators, and developers, resulting in the creation of a visually captivating website that boosted positive user feedback by 100%.
- Teamed up with 1 other developer to ensure the successful creation of a front-end, concentrating on the functional aspects and the seamless integration of the UI with smart contracts.

Software Developer — Curious George Capital 03/2020 — 12/2021

- Established a robust server infrastructure to facilitate the operation of an accessible Jupyter Notebook environment for a team of less than 10 people.
- In collaboration with a team, developed custom scripts to acquire, process, and systematically store extensive cryptocurrency trading datasets from reputable exchanges onto AWS RDS, managing data volumes exceeding 10 million lines.
- Utilized advanced data analytics to develop an automated trading algorithm that raised over $1M.

PROJECTS

Coin Companions

- Developed a web application with a React frontend and Django backend, empowering users to participate in group activities, log shared expenses, and automatically compute optimal payment distributions using efficient algorithms, fostering efficient financial management.
- Designed RESTful backend APIs, streamlining data storage in AWS RDS and AWS S3, guaranteeing data integrity and scalability.
- Ensured a secure and uninterrupted user experience through robust JWS-based authentication and persistent login.

Travel Helper Web Extension

- Diagnosed inefficiencies in the Google Flights platform, uncovering instances where 1-2 better-priced deals were occasionally missed in comparison to competitor sites.
- Created a Chrome web extension for streamlined price comparison across multiple competitors.
- Empowered users with the ability to make informed, cost-effective travel choices.

SKILLS

Python | Django | Pandas | Javascript | React | HTML | CSS | AWS | PostgreSQL | MongoDB | Solidity | Git

EDUCATION

Flatiron School, Immersive Data Science Program 2019