Seito Solano

Full stack developer

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⁂ Seito Solano 📅 12/14/1982 🏳 Peru

🪪 Profile

I have 6 years of experience with full stack development and 3 years of experience with web3/blockchain dApp development, while working in web application development and web API service development as lead developer

At past days, I worked with startup projects from the scratch, and help founders to have the right developing direction, timeline and budget.

I would like to grow up as a skilled talent and learn more in collaborative and innovative teams, sharing ideas and feeling happiness from new creative product.

I hope that my past experience, my Japanese Style, honest and responsibility will be helpful for my clients.

🎓 Education

Bachelor Degree / Computer Science / 8 semesters, 04/2005 – 04/2009 │ Piura, Peru
National University of Piura, Peru

Associate of Science/Programming Languages/4 semesters, 05/2010 – 12/2011 │ Piura, Peru
National University of Piura, Peru

🧠 Skills

Web programming
Javascript, Html, PHP, CSS3, Laravel, Bootstrap, Jquery, Restful API, React, Vue, NodeJS, Express, MySQL, MSSQL, Mongodb, Python/DJango, Phaser

Blockchain programming
Solidity, Truffle, Ganache, Remix, Rust/Anchor, Solana, Metaplex, Candy Machine, Ethereum, BSC, Polygon, Alchemy, Moralis

DevOps
AWS EC2, AWS EBS, AWS VPC, AWS S3, AWS Lamda, AWS RDBMS, DOCKER, VERCEL, HEROKU, Google Cloud Platform, GIT

💼 Professional Experience

Blockchain Developer Lead, The Wake 04/2022 │ Mountain View, United States

- As experienced blockchain developer and smart contract developer, I handled some technical issues with my background knowledge and expertise in the Wake.
- Designed the wireframe and outline about how to integrate the blockchain-based revenue system and game ecosystem.
- Under seamless consideration of BSC, Ethereum, Polygon and Solana, determined the reasonable blockchain which can support the multi chain, high transaction rate and low fee.
- Updating the web pages to grow up the community, in which play a role as NFT marketplace and incentive the customers and the fans by using web3 technology, phaser game engine, nodejs/express and solidity.

- Designing the infrastructure of smart contracts that can guarantee the transparent/direct revenue to investors and players by doing research about governance token and utility token, consensus algorithm(POW, POS), TPS, Side Chain, Rollup etc.
- https://the-wake.netlify.app/

Full-stack Developer(CTO), Web Dragon Agency   03/2022 – 09/2022
                                                                        Mountain View, United States
- Built up a web service application which can protect the NFT duplication and content violation like nude, racism and adult etc. (SPARK) as volunteer.
- This can be used in NFT marketplaces to protect the asset duplication and content violation.
- This is called SPARK which is implemented in NodeJS, Express/EJS, MonogDB, AWS services, NFTPort.
- This website has landing page, signin/signup page, Stripe-based credit charge page, Asset review page, API key management page etc.
- I implemented the Spark from the scratch, such as planning, project designing, database infrastructuring and API interface module.
- I built up the credit charge system by using Stripe, and implemented the authentication.
- And I also ensured the users to make sure of their assets against duplication and content rarity.
- https://drive.google.com/file/d/184mz6BHleowsng4HIu-nicjVKvdXyze5/view?usp=share_link
- https://drive.google.com/file/d/1u1n_eAGdGEKv-698_C-yudsWDQLoKEez/view?usp=share_link
- https://sparkflame.io/

Blockchain Developer, Artysium   10/2021 – 03/2022
                                                                        Mountain View, CA, United States
- Developed a Solana based NFT musical streaming service. (Blackcats)
- BlackCats is implemented in NextJS, ReactJS and Solana web3 libraries.
- This website has landing page, signin/signup page, NFT listing page, Auction pages for buying and, selling and minting pages etc.
- I implemented the blackcats project from the scratch, such as planning, project designing, database infrastructuring and API interface module.
- Metaplex standards and libraries are used to access the Solana smart contracts by using javascript apis, Oysterr common is comprehensive and integrated npm package which can support the dapp application.
- I had to bind the oysterr-common libraries to nextjs-ways provider and hook modules to access free in everywhere.
- By using Rust/Anchor framework, I wrote the smart contract that interacts with Metaplex web3 library.
- https://drive.google.com/file/d/1qfwB2E4ysURQqGnvUUpw-45XOyrDftsB/view?usp=sharing
- https://drive.google.com/file/d/1vtfKOzZfRCbY-Rv_qTNf33eHAILdhk9f/view?usp=sharing

Blockchain Developer, CryptoGame Community   03/2021 – 01/2022
                                                                        Mountain View, CA, United States
- CryptoGame is a new NFTs-based game project. It allows you to generate passive income. These passive earnings will be correlated to the existing crypto market prices
- Creating an agile, scalable, and attractive front page that can make clients attractive
- Writing the Smart Contract to mint, buy, and sell the art of NFT in Solidity
- Writing the deploy scripts to compile the Smart Contract by Hardhat and deploys the Ropsten test network.
- Integrating with Alchemy Web3 and ReactJS frontend to access the metamask wallet and call the smart contract functions. As a result, I can get the user's address and balance to mint and trade on the Ethereum blockchain.
- Uploading both the meta file and image assets on the IPFS to create the meta data.
- https://cgame.tech/

Full Stack Developer, StockNews   07/2018 – 04/2019
                                                                        Mountain View, CA, United States
- Creating the Mail Marketing endpoint and Storing the large number of feedback by clients into MongoDB.
- Programming the web hook using Spark Post service.

- Developing the NodeJS server for synchronizing between primary server and secondary server.
- Maintaining the Server and fixing the admin pages.
- Express, NodeJS, ReactJS, GitHub, WordPress, RestfulAPI, MongoDB

Software Developer, Freelancer   05/2015 – 09/2019 | Lima, Peru
- Programming using Object Oriented Programming(OOPS) and software development life cycle (SDLC), architecting scalable platforms, database design and agile methodologies
- Creating interactive and user-friendly UIs.
- Designing and developing full stack applications across multiple platforms. Leveraging cloud services like GitHub, Google App Engine, Amazon Service.
- Used React JS in components like JSX, creating React components, Visual DOM, React Props, Lifecycle methods, working with React States and Event.
- Analyzing, developing and implementing web-based applications.
- AngularJS, ReactJS, Trello, MySQL, PHP, WordPress, MySQL, HTML, CSS, AWS, Javascript

Information Security Engineer, Tekton Labs   02/2012 – 05/2015 | Lima, Peru
- Developing the cryptographic services within TCP/IP messaging application, including development of the NSS library and all of its PKI and crypto interfaces with C, C++, as well as major features like Web
- C++, Win32 API, TCP/IP, PKI, Network Programming, Hash Encryption

🌐 Languages

- English
- Japanese

🎖 Certificates

- Responsive Web Design, Gale Course Online
- Data Structure in Javascript, Udemy Online
- : Algorithms in Javascript, Udemy Online