

BlackSky

SUMMARY

Experienced blockchain and full-stack developer with a proven track record of implementing high-security smart contracts to achieve project success. Proficient in Solana and EVM-compatible smart contract development, with a focus on DApp, DeFi, and DEX structures.

Recognized for optimizing performance through meticulous project management and quality control analysis. Skilled in developing and auditing blockchain smart contracts across multiple networks, including Solana, Cardano, Ethereum, Binance, and Polygon.

FIND ME ONLINE

[Telegram](#)
[Discord](#)
[GitHub](#)
[Twitter](#)

SKILLS

Blockchain

Solana · Rust · Anchor · Polygon ·
Cardano · EVM · Near · Bitcoin ·
Solidity · Wagmi · web3.js · Ethers.js ·
NFT Minting · IDO · ICO

Front End

HTML · CSS · SASS · BEM · Bootstrap ·
Tailwind · MUI · Styled-components ·
React · React Native · Redux · Next.js ·
React Hooks · React Context

Back End

GoLang · Node.js · Express · Django ·
Fastapi · NestJS · PHP · Laravel ·
Wordpress · GraphQL · RESTful API ·
tRPC · Flask · Ruby

Software Engineer

EDUCATION

Universidad Dr. Rafael Belloso Chacín

2012 - 2017

EXPERIENCE

Lead Solana Engineer

04/2024 - 12/2024

- Created a linear BCAMM smart contract and full stack development, forking <https://pump.fun> features
- Developed defi protocol to lock SPL and LP tokens in solana
- Developed various trading bots like snipe bot, tracking bot, volume bot, Token-freezer bot in telegram and discord

Full Stack Blockchain Engineer

01/2024 - 03/2024

DeadBearInc

USA, Remote

- Wrote smart contracts for depositing/withdrawing and placing orders for SPL tokens
- Developed an NFT Staking Smart contract on Solana using Rust
- Customized Solana Solape DEX Smart contract functions
- Built backend microservices using gRPC/REST/GraphQL in GoLang & Node

Lead Blockchain Developer

03/2024 - 10/2024

(Remote, Part-time)

The Transparency Company

USA, Remote

- Efficiently managed Node.js version to be suitable for Hosting environment
- Developed P2E, Casino, Card games in Solana, EVM
- Leveraged GoLang's concurrency model to build concurrent and parallel systems, enhancing application efficiency
- Implemented emailing the client an alert
- Screenshoted Google map with points for the report pdf file. Used Puppeteer Node.js library
- Leveraged random proxies to call api for getting dataUsed scheduler to fetch api data
- Reduced responsiveness time by 28% after introducing Laravel Queue and Job in background
- Resolved image optimization and utilized a cookie parser to improve the performance of page loading by 240%
- Transformed the user experience by incorporating lazy loading via a streamlined and effective paginated API.
- Resulted in a 60% improvement in page loading speed and substantial decrease in bounce rates

Blockchain Backend Engineer

03/2023 - 10/2023

(Part-time)

Trustle

UK, Remote

- Spearheaded the development of DeFi applications on Solana, Ethereum and Polygon, contributing to a significant increase in active users & transaction volume
- Designed a powerful backend architecture & infrastructure utilizing MicroServices with REST/gRPC APIs in Solana, Cardano projects
- Built token airdrop process mechanism
- Implemented modular and scalable systems using Node.js
- Built token airdrop process and referral system
- Created a Django application and installed the necessary packages and dependencies
- Utilized AWS services like AWS S3, Lambda, DynamoDB, EC2, Route53, API gateway
- Migrated MS SQL Database to DynamoDB
- Migrated large EC2 instances to others
- Implemented exception handling mechanisms to gracefully handle errors, ensuring the application continued functioning even in the presence of unexpected issues.

SKILLS

Database

MongoDB · MySQL · PostgreSQL ·

Sqlite · Supabase · Firebase · HBase ·

Airtable

Testing Approach & Frameworks

TDD · Jest · ESlint · Cypress ·

PHPUnit · PyTest

Cloud Framework / Technologies

Docker · AWS ·

Google Cloud Platform · Azure

Hosting & Domain service

cPanel · Namecheap · Ionos · Vercel ·

Netlify · Heroku · Railway · Hostinger

AI

OpenAI · Dalle Model · Tensorflow ·

Deep Learning · Keras · Whisper ·

GPT integration

Project Management Tool

Jira · Trello · Asana · Zoho · Clickup

ACHIEVEMENTS

Hackathon Winner

<https://app.buidlbox.io/projects/hominids>

EXPERIENCE

Full Stack Blockchain Developer (Onsite, Contract)

05/2022 - 03/2023

USA

Shredded Apes

- Built lottery game in Solana using Rust, GoLang, Next.js, PostgreSQL.
- Designed an application that covers the creation of an interactive NFT marketplace where users can buy, sell or bid NFT Collectibles in Solana.
- Led the development of multiple Blockchain front end using React, Next.js, Vite, resulting in faster load times and improved user experiences.
- Crafted and executed an MFA user authentication system that uplifted security by 50%, flawlessly integrated payment processing, resulting in a revenue jump of 30%, and pioneered AI audio processing
- Mobile app development using React Native, Expo UI, Python, Flask, Laravel, Node.js, Fastapi, Firebase, Supabase
- To ensure scalability, used a cloud-based hosting solution and implemented load balancing to distribute traffic across multiple servers.
- Optimized the website's performance by implementing caching, minimizing page load times, and optimizing images and other media files
- Worked on AI image processing app development using openAI, React, Python, Django, Stripe
- Revamped website traffic and user experience by 37%

Full Stack Engineer & Smart Contract Engineer (Remote, Full-time)

01/2019 - 05/2022

Germany

FINEXITY AG

- Worked on NFT Staking & Raffle system in Solana, Cardano, EVM.
- Utilized GoLang & Docker for building and maintaining large-scale distributed systems.
- Created and optimized components using React and Next.js. Cut development speed by 9%
- Engaged in DeFi, DApp, DAO projects using web3.js, ethers.js, Smart contract(Solidity, Rust)
- Drove best practice implementation for 22 employees across multiple departments. Decreased rework by 23% and costs by 15%
- Introduced effective database caching schema. Improved database access rate by 17%
- Structured REST-based web services and serverless backend. Increased the user interaction by 30%
- Enhanced the Software Quality 15% by fixing the 150 bugs using Express, Django, Laravel, AWS, Docker, Java, C#, .NET
- Developed and launched 2 AI projects using HTML, CSS, JavaScript, React.js, Node.js, Python, Django, Flask, openAI, Machine learning