

# Yingzhu Sun

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<b>Current role</b>	Blockchain Developer at Bonfida
<b>Experience</b>	Blockchain
<b>Technologies</b>	JavaScript, Node.js, Rust, React, AWS, CSS, HTML, Solidity, Vyper, Python, Postgres, Google Sheets, Firebase, Next.js, Mo...

**I want to work for a company that...**  
includes high-qualified developers who can make a great deal in software development together.

## Work experience

### Blockchain Developer, **Bonfida**

Aug 2023 – Present (1y)

Solana Name Service system, DeFi platform  
Blockchain

JavaScript Node.js Rust

- Deployed multiple smart contracts on Solana, enhancing transaction efficiency and reducing costs, leading to a 40% platform performance boost.
- Developed non-custodial wallet, improving user security and autonomy, resulting in 30% growth in active users in six months.
- Enhanced Serum DEX user base by optimizing features for trading efficiency, increasing daily volume by 50%.
- Contributed to \$5 million annual revenue increase at Bonfida through blockchain innovations.
- Implemented logic for wallet providers to integrate .sol domain names and Twitter handles for fund transfers.

### Blockchain Developer, **FJord Foundry**

Mar 2022 – Aug 2023 (1y 5m)

Defi, Yield Farming, Treasury management system  
Blockchain

React AWS CSS HTML JavaScript Node.js Solidity Vyper

- Managed DeFi development for CNV token, NFT, Vault and staking/bonding.
- Wrote Smart Contract Code for staking positions(NFT), NFT marketplace and deployed it on Ethereum network.
- Designed Vault architecture and automated strategies to optimize the yield generated from users' assets.
- Designed delta neutral machine to generate yield, but also automatically balance exposure to price volatility in an underlying asset, utilizing multiple positions to reduce directional risk related to price movements.
- Collaborated with a team of developers, contributing to a 20% increase in team productivity.

### Blockchain Specialist, **Zilionixx Blockchain**

Jan 2021 – Dec 2021 (11m)

Blockchain

AWS Python Node.js Postgres Google Sheets Firebase Next.js Solidity

- Designed new blockchain network by forking go-ethereum open source and customize for company's aim.

- Worked on multiple projects including building Smart Contract per week, all of which were delivered on time.
- Developed and deployed smart contracts on Zilionixx platform, optimizing gas usage by 30% through efficient code implementation.
- Conducted security audits on smart contracts, identifying vulnerabilities and implementing robust solutions.

### Blockchain Developer, Juicebox

Feb 2019 – Jan 2021 (1y 11m)

Blockchain

MongoDB GCP Node.js Solidity Vyper

- Worked in front-end team for building web pages of JuiceBox.money and integrated Web3 into frontend for interacting with Smart Contract for the first 6 months.
- Wrote Smart Contract for ERC20 tokens and implementing a part of DAO.
- Worked in back-end team for building API endpoints and deploy it on AWS EC2.

### Web Developer, DEF-TECH Audio & IT Solutions

Feb 2018 – Jan 2019 (11m)

- Developed and maintained code for 10 client websites primarily using HTML, CSS, JavaScript, and Python.
- Collaborated with a team of 4 developers, gaining valuable teamwork experience.
- Worked on API integration and developed functionality for systems using APIs.

## Education

### California State University Long Beach, College of Engineering

Jan 2012 – Jan 2017 (5y)

Master's Degree, Computer Science

## Snippets

### Bonfida @ [www.bonfida.org](http://www.bonfida.org)

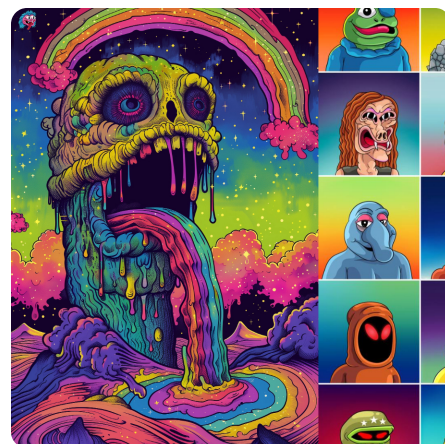
Bonfida is a decentralized finance (DeFi) platform built on the Solana blockchain. It offers various DeFi services, including a decentralized exchange (DEX) called Serum DEX, which operates on Solana and provides users with fast and low-cost trading of digital assets.

Through Serum DEX, Bonfida facilitates trading, liquidity provision, staking, and yield farming for users within the Solana ecosystem. It aims to provide high-performance trading with low fees and high throughput, leveraging Solana's scalability and speed.

Bonfida also offers additional tools and services such as analytics, data dashboards, and a non-custodial wallet to enhance the DeFi experience for users participating in the Solana ecosystem.

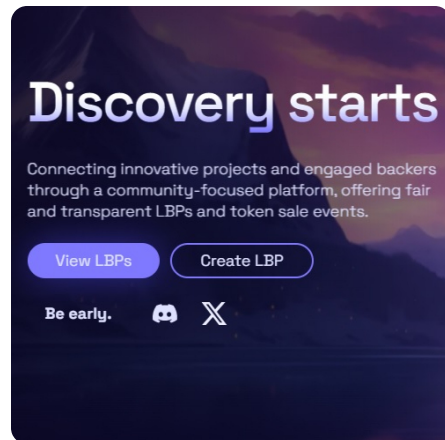
**Bohedz** @ bohedz.io

The Rainbow Heads Project (\$BOHEDZ) introduces a revolutionary wrapping function that allows our ERC20 token holders to convert their tokens into BOHEDZ NFTs. Each BOHEDZ NFT represents one of the unique, whimsical characters from Matt Furie's "Rainbow Head" masterpiece.



**Fjord Foundry** @ fjordfoundry.com

Fjord Foundry is a decentralized finance (DeFi) project built on the Ethereum network, utilizing Solidity for smart contract development. It aims to revolutionize the DeFi landscape by introducing innovative financial products and mechanisms for yield generation, coupled with a strong emphasis on community governance. At the heart of its ecosystem, Concave Finance leverages a treasury management system to fund growth and sustainability, while offering its users various ways to earn returns on their investments, including staking and liquidity provision. The project's governance model empowers token holders with decision-making authority over key aspects of the platform, ensuring transparency and alignment with community interests.



## More about me

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**Interests**

Driving, Sports(Tennis, Soccer), Researching new Trends