

SUMMARY OF EXPERIENCE

Senior Solana Developer with **4+ years of expertise** specialized in on-chain program architecture and security on **Solana**.

HARD SKILLS

BLOCKCHAIN DEVELOPMENT

- **Solana:** Anchor, Pinocchio, PDAs, CPIs, Token Std
- **Languages:** Rust, TypeScript
- **Testing:** Jest, Mocha, Tokio

FRONTEND/BACKEND

- **Frontend:** React, Web3.js
- **Backend:** Node.js, Firebase, AWS
- **Tools:** Git, NPM

LANGUAGES

Fluent: English & French

Good: Spanish

Beginner: Chinese & Russian

PROFESSIONAL BACKGROUND

2022 - present **Biboux.com** Solana consulting & mentoring

Raid Arena (Non-binary prediction)

Blockchain developer - advisor / 2024 - now

- Non-binary Prediction market Competition Smart contract
- Integrated Pyth Oracle Historical prices / SigVerify to snapshot and validate on-chain prices determining winner
- SDK, integration, test

Tulle (NeoSwap) (multilateral exchange protocol)

Blockchain developer / 2022 - 2024

- Architected / implemented audited escrow swap and auction (150 user + concurrent multi swap)
- Architected / implemented On-chain smart auction
- Created comprehensive SDK and CPI implementations free to use
- Compression for storing or validating data
- Integrated Multiple NFT standard (native, token22, metaplex, compressed, hybrid, core, pNFT)
- Extensive automated test environment
- Data management / user data indexing using firebase

CryGos (Notification system)

Co-Founder - Solana / 2022

- Built indexer that handled up to 500 tx/sec in peak usage
- Built sturdy parser / ingestion mechanism
- Built notification system (mail, telegram)

AllUnity (Stablecoin German Bank)

Solana consultant / 2025

- Translated an EVM-based stablecoin architecture into a Solana-native design, using Token-2022 extensions (permanent delegate) to replicate compliance and abuse-prevention controls that don't exist natively on EVM

Vyu Health (HealthCare)

Solana Architect / 2025

- Architected proof of existence contract
- Architected Privacy management contract
- Architected Document management contract

Lucia (Web2&3 Analytics)

Solana developer / 2024 - 2025

- Improved monitor user swap data
- Contributed to Ingestion mechanism

Serenity Shield (Crypto inheritance)

Solana developer / 2022

- Created a cross-chain vault system between Solana and Secret Network
- Developed private state mechanisms for safe storing (Shamir Sharding)

2021 - 2022 **Entrepreneurship / Solana projects** Personal projects - hackathons - internship

OneAuth (Google Auth MFA wallet)

Co-Founder / 2021 - 2022

- Google authentication MFA wallet on solana using AWS
- Built signing mechanism
- Built subscription using USDC

Marinade.finance

Rust Solana Intern / 2021 (3 months)

- Writing tests
- Fixing helper functions

Charm (OnlyFans like)

Solana developer / 2021 - 2022

- Built mechanism to pay to reveal private NFT

spin.audio (Spotify like)

Solana Season Hackathon / May 2021

- Coordinated team of 6 contributors
- co-developed anchor contract for royalties

EDUCATION

2025 (3m) **Ackee Security**
School of solana season 7

- Anchor & Pinocchio
- Tokens
- Security
- Testing (fuzzing, Unit, integration)
- Gaming

2011-2016 **INSA - Lyon**
Master in engineering,
mechanical & innovation

2013 - 2019 **Prior Career as Mechanical Engineer**

Bontaz Shanghai

Product & factory engineer APAC / 2016 - 2019

- Developed industrial production methods
- Technical and design benchmarking & innovation

Airbus Helicopters

Mechanical Engineer / 2013 - 2016

- Calculation & substantiation of critical parts helicopters