

Xingyu Li

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EDUCATION

University of California, Berkeley

On Leave

B.A. Computer Science, B.A. Applied Math

GPA: 3.9

Relevant Coursework: Data Science, Data Structures, Machine Structures, Algorithms, Database, Artificial Intelligence, Machine Learning, Discrete Math, Advanced Probability, Real Analysis, Linear Algebra, Abstract Algebra

EXPERIENCE

Stealth | *Co-Founder*

Feb 2023 - Present

- Building ■■■■■■■■

Cedar | *Co-Founder*

Dec 2021 - Mar 2023

- Raised 1.5M+ USD with 20M+ USD valuation from renowned VCs including Polychain Capital, Opensea Venture, Global Founders Capital, Y2Z Venture, YC China, and many well-known angels.
- Developed a data analytics platform in Django and AWS for Play-to-Earn games and onboarded 100k+ users.
- Co-led a research team of Stanford Assistant Professor, Stanford & Oxford PhDs to conduct Buy Now Pay Later (BNPL) mechanism design, credit risk models, and draft the protocol whitepaper.
- Architected the backend system and smart contracts; managed a 4-people engineering team to iterate & refactor the BNPL protocol and NFT instant-sell aggregator 3 times in AWS(Lambda, EC2, Dynamo, RDS, ECR, EKS, etc.), Solidity(Foundry), ReactJS, NodeJS / PHP Laravel / Java Spring Boot, DevOps in Docker & Kubernetes. Contributed (include team) to a total of 220k+ lines of code, 1000+ commits, 120+ PRs across 5 repositories.

Amazon Web Services | *Software Engineer Intern*

May 2022 - July 2022

- Refactored the backend throttling control plane & data plane Java codebase with Rust to help determine the exact propagation state of the traffic throttle ruleset. Completed frontend integration & visualization in ReactJS.

Eluv.io | *Software Engineer*

Dec 2021 - Apr 2022

- Designed and implemented an internal investment Decentralized Autonomous Organization (DAO) infrastructure in Solidity(Hardhat) to support basic proposals and governance on Eluv.io, a L1 blockchain for streaming content.

PROJECTS

Metacraft: A decentralized, community-driven play-and-earn gaming platform on NEAR/Aurora/Ethereum where players can play, build, own, trade, and profit through skilled gameplay on Minecraft. (Java, Solidity, Rust, ReactJS)

Trustify: An open, shared, interoperable verifiable credential standard for the FEVM ecosystem. (Solidity, MERN Stack)

Aptos NFT Launchpad: An NFT launchpad with IP licenses for digital rights management on Aptos. (Rust)

Olympedia: An AI Action Quality Assessment(AQA) judge for diving during the 2020 Tokyo Olympics. (PyTorch)

Spark: A personalized social date planning iOS App based on your preferences and budget. (Swift, Firebase)

Irvine CubeSat: Launched two miniaturized satellites - Irvine 01(JPL camera) and Irvine 02 (proportion) - to outer space for scientific investigations in collaboration with NASA. (Python, Rust)

SKILLS

Languages: Python, Java, HTML/CSS, Javascript/Typescript, Solidity, Go, Rust, SQL

Platforms and Technologies: AWS, Google Cloud, Git, Linux, NodeJS(+ Express, NestJS), React (+ NextJS, VueJS), React Native, Spring (+ Spring Boot), Laravel, Foundry (+ Hardhat), MongoDB, Docker, Kubernetes