

# Xingyu Li [Redacted]

xingyu.me  
github.com/0xlxy

**Email:** lixingyu@berkeley.edu

**Telegram:** @peterlxy

**Twitter:** @0xlxy

## EDUCATION

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**University of California, Berkeley**

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

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

On Leave

GPA: █████

## EXPERIENCE

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**Sofamon** | *Co-Founder*

Mar 2023 - Present

- Building █████ @sofamon\_xyz

**Cedar** | *Co-Founder*

Dec 2021 - Mar 2023

- Raised 1.5M+ USD with █████ USD valuation from renowned VCs including █████ Capital, Opensea Venture, █████ Capital, █████ Venture, YC █████, █████, and many well-known angels.
- Developed a data analytics platform in Django and AWS for █████ and onboarded 100k+ users in 1 month.
- Co-led a research team of Stanford █████ Professor, █████ PhDs to conduct collateral-based Buy Now Pay Later (BNPL) mechanism design, Collateralized Debt Obligation pricing model, and draft 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, DynamoDB, RDS, ECS, EKS, etc.), Solidity, ReactJS, NodeJS / PHP Laravel / Java Spring Boot, DevOps in Docker & Kubernetes. Contributed (█████) to a total of 220k+ lines of code, 1000+ commits, 120+ PRs across 5 repositories.

**Amazon Web Services** | *Software Engineer Intern*

- Refactored 2 internal throttling control plane and data plane Java codebases using Rust to improve performance and identify propagation state of the traffic throttle ruleset. Completed frontend integration in ReactJS.

**Eluv.io** | *Software Engineer*

- Designed & implemented investment Decentralized Autonomous Organization (DAO) infrastructure in Solidity to support governance proposals and voting on Eluv.io, a blockchain for streaming content. \$50k grant received.

## PROJECTS

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**Metacraft:** A decentralized, community-driven play-and-earn gaming platform on NEAR/Aurora/Ethereum where players can play, build, own, trade, and profit on Minecraft. \$10k+ grant received in total. (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 budget. Published on App Store. (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

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**Languages:** Javascript/Typescript(Maxi), Solidity, Python, Java, Go, Rust, SQL

**Platforms & Technologies:** AWS(Maxi), Google Cloud, Git, Linux, NodeJS(+ Express, NestJS), React (+ NextJS, VueJS), React Native, Spring (+ Spring Boot), Laravel, Foundry, MongoDB, Redis, Kafka, Docker, Kubernetes