

Nathan Liow

669-254-7456 | nathanliow7456@gmail.com | Austin, TX |
github.com/nathanliow | [linkedin.com/in/nathanliow/](https://www.linkedin.com/in/nathanliow/) | <https://nathanliow.vercel.app/>

EDUCATION

The University of Texas at Austin, Austin, TX

May 2026

Bachelor of Science, Computer Science

- GPA 3.9
- Relevant Coursework: Data Structures, Discrete Math, Multivariable Calculus, Computer Architecture, Statistics, Operating Systems, Linear Algebra, Algorithms, Object-Oriented Programming

SKILLS

Languages: Java, Python, JavaScript, TypeScript, HTML, CSS, C, Astro, Solidity

Tools: Git, Netlify, Vercel, ReactJS, Screen Studio, VSCode, GitBook, NextJS, Firebase, Google Cloud

PROJECTS

- **openSOL** – A sandbox no-code developer tool for building Solana programs using blocks and edges. Utilizes AI and a custom compiler to help developers of all levels create TypeScript and Rust programs that can interact with databases, blockchains, and RPCs. Backend built with Solana Web3.js, Helius SDKs, Firebase, and TypeScript. Frontend built with NextJS, ReactFlow, TailwindCSS.
- **TrenchTown.fun** – A platform officiating on-chain trading competitions and providing analytical portfolio tools on Solana. Backend built with Raydium, Helius SDKs, Firebase, and TypeScript. Frontend built with NextJS, and TailwindCSS. Secured over \$7,500 in grants and won an *honorable mention* in Colosseum's Radar Hackathon 2024 with 13,671 participants from 156 countries and 1,359 other final projects.
- **Inflection** – A platform that facilitates fundraising and crowdfunding built on Ethereum. Backend built with Okto SDK, Humanity Protocol, and ThirdWeb. Frontend built with NextJS and TailwindCSS. Won \$3,000 in bounties for *Okto: Consumer DApps* and *Connect the World with Chainlink* at ETHDenver 2025
- **Swoosh** – A decentralized payment and bill-splitting app built on Ethereum. Backend built with Solidity. Frontend built with Typescript, HTML, and CSS. Won \$3,500 in bounties for *Best Solana Defi/Payments Integration* and *Most Creative BUIDL using XDC Network* at ETHDenver 2024

EXPERIENCE

Gemini, New York City, NY

June 2025 - August 2025

Onchain Software Engineer Intern

- Developing Gemini's onchain interactions from wallets and custody to transactions and staking

Freelance for Sphere Labs, Austin, TX

June 2024 - August 2024

Full stack developer

- Created a Know-Your-Customer (KYC) web app that helps clients authenticate their identity by submitting government documents and verifying them
- Backend built with Firebase and SumSub APIs. Frontend built with NextJS, React, and TailwindCSS.

Freshman Research Initiative: Geometry of Space, Austin, TX

January 2024 - December 2024

Researcher

- Used computation geometry, algorithms, and data analytics to study the distribution of galaxies and clusters

CAMPUS INVOLVEMENT

Texas Blockchain, Austin, TX

September 2023 - Present

Director of Blockchain Labs Division and Labs Developer

- Made hackathon schedules and educational content to onboard new members into the Labs Division
- Built open-source projects and smart contracts on EVM/SVM using Solidity and TypeScript
- Creating fundamental Solana education for blockchain clubs and students in partnership with CollegeDAO, Turbin3, and Solana Foundation
- Attended hackathons and competitions and won over \$10,000 in prize money and bounties
- Grew a team of 5 to over 20 developers within Labs to collectively win \$40,000 at ETHDenver 2025
- Manage \$50,000 in grant funding from Solana Foundation to assist Solana startups at UT Austin
- Advising Coinbase as a student developer and club lead about hackathons, blockchain development, and design