

Alejandro Almaraz

📍 Sarasota, FL (EST) ✉ alejandro.almaraz@hotmail.com in alejandro-a-almaraz 🔄 almaraz97

About Me

I am a Full Stack Developer with 5 years of experience and expertise in Solidity, Python, and Typescript. I have led and contributed to award-winning projects such as Denota, zkGrants, and Zkam, developing privacy-focused dApps, smart contracts, and scalable backends. My work emphasizes simplicity, user experience, and creating developer-friendly tools. I am now seeking opportunities to contribute to impactful projects and continue growing as a versatile developer.

Key Achievements

- Won 4 bounties at the [Aleph hackathon](#) for [OpenFlow](#) including best zk application by zkSync.
- Won best privacy app at [Ethereum Argentina](#) for [Zkam](#).
- Listed on Semaphore's projects page for [zkGrants](#), an app that enables better grant accountability.
- Awarded the Future of Payments award by [CELO](#) for Denota.

Technical Skills

Languages: Solidity, Python, Typescript, GraphQL, SQL, Rust, Circom, Noir, Java.

Frameworks & Tools: Foundry, Flask, React, NextJS, Node.js, TensorFlow, Git, Docker, Kubernetes, Linux.

Experience

Open-Source, Full-stack Developer

Remote
Aug 2024 – present

- Accepted and completed the Privacy and Scaling Explorations (PSE) program funded by the Ethereum Foundation, and presented [zkGrants](#) open-source contribution.
- Competed in the Ethereum Argentina and Aleph hackathons by building Zkam's smart contract and OpenFlow's backend respectively.

Denota Labs, Co-founder & Protocol Lead

Remote
Sept 2022 – July 2024

- Led development of [Denota Protocol](#) written in Solidity and fully leveraging Foundry. Optimized for interoperability, extensibility, and developer experience.
- Developed the [Denota SDK](#) written in Typescript and with an emphasis on simplicity and developer experience. Used in production for [Denota app](#).
- Developed the Denota [Graph node](#) for decentralized indexing using Typescript, GraphQL, and publishing to IPFS for permissionless replication.
- Built a Telegram bot for AI automations such as meeting transcription, summarization, and insight delivery to relevant team members.

University of Florida, Data Scientist

Gainesville, FL
Oct 2020 – Aug 2022

- Developed key algorithms for safety quantification, accident & jaywalking detection, trajectory normalization, and video synchronization. Co-authored the resulting research [publication](#).
- Performed data analysis, pipeline automation, and presented findings for the NSF-funded Smart Traffic Analysis [project](#).
- Researched and built experimental AI models to enhance synthetic data generation for the DIA-funded Tactical Infrasound and Seismic Event Classification project (HHM402-18-1-0008).

Education

BS **University of Florida**, Psychology

Jan 2015 – Aug 2019