

Álvaro Lillo Iguualada

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PROFILE

Solutions Engineer at the Sui Foundation with a background in smart contract development, blockchain infrastructure, and technical education. Focused on growing the Move developer ecosystem through hands-on bootcamps across Europe, educational content creation, and DeFi infrastructure support. Previously built and audited smart contracts on Flow (Cadence) and Sui (Move), spanning oracle integrations, cross-chain bridges, and fully on-chain applications.

COMPETENCIES

Smart Contracts: Move (Sui) · Cadence (Flow) **Languages:** TypeScript · Node.js **Blockchain:** Sui SDK · DeepBook · Sui CLI

Other: Developer Education · Bootcamp Instruction · Technical Writing · Test-Driven Development · Open-Source Development · Software Documentation

PROFESSIONAL EXPERIENCE

Solutions Engineer — Oct 2025 – Present

Sui Foundation · Full-time · Remote

- Leading in-person Sui Move developer bootcamps across Europe, training 70+ developers in Bucharest (Dec 2025, hosted by COMETS) and Paris (Feb 2026, Vinci x Sui Bootcamp) to build production-ready dApps on the Sui blockchain.
- Creating educational materials and learning resources around the Sui stack, including Move smart contracts, Sui SDK, CLI tooling, and on-chain primitives.
- Providing technical support to exchanges and contributing to DeepBook-adjacent DeFi infrastructure projects within the Sui ecosystem.

Smart Contract Engineer — Sep 2023 – Sep 2025

Freelance · Remote

- Ported the Band Protocol oracle contract from Solidity (Ethereum) to Cadence (Flow), improving data reliability and expanding cross-chain oracle capabilities.
- Upgraded Celer Network cBridge and auxiliary contracts to Cadence 1.0. Contract suite audited by Oak Security, enabling secure cross-chain fungible token bridging.
- Built Trade Wars, a fully on-chain, massively multiplayer interplanetary trading game on Sui.

Smart Contract Engineer — May 2022 – Feb 2023

Dapper Labs · Full-time · Remote

- Developed, tested, and deployed smart contracts on the Flow blockchain; led community discussions on Flow Improvement Proposals (FLIPs) to advance technical standards.
- Architected the Fungible Token Switchboard contract ensuring accurate NFT royalty payments and multi-currency payment processing.
- Coordinated implementation of the Fungible Token Metadata standard with stakeholders and the Flow community.
- Created linked account contracts for shared custody on Flow, enhancing user security and flexible asset management.

Technical College Lead Teacher — 2017 – 2021

Department of Education · Madrid & Valencia, Spain

- Taught software development, networking, and systems administration to vocational education students across multiple institutions in Madrid and Valencia.
- Coordinated teaching teams across technical subjects, ensuring syllabus alignment and student objective completion.

Full-Stack Developer — 2014 – 2017

Bolsas y Mercados Españoles (Spanish Stock Exchange) · Madrid, Spain

- Provided technical support for a B2B electronic trading platform enabling institutional brokers market access via FIX connections.
- Optimized trading efficiency achieving a 20% reduction in transaction processing time and substantially improving system stability.

EDUCATION

Master's Degree in Teacher Training

URJC, Madrid, Spain · 2016 – 2017 | Thesis: Programming education through video games

Bachelor's Degree in Telecommunication Engineering

Technical University of Madrid, Spain · 2006 – 2013

ADDITIONAL INFORMATION

Languages: English (Fluent) · Spanish (Native) · Valencian (Intermediate) · French (Basic)

Nationality: Spanish