

# Jose Emilio Phinney Dominguez

## Senior Frontend-Developer

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## Objective

I am a **Senior FullStack Developer** particularly interested in Web3/blockchain projects or traditional web development where I can leverage my existing technical foundation while gaining more experience.

I'm excited about contributing to innovative projects and working alongside experienced developers. My focus is on finding opportunities that offer strong learning potential and meaningful work, with compensation reflecting the role level and learning curve involved.

## Working Experience:

### **Teacher at the Technological University of La Habana (September 2019 - February 2022)**

- Teaching subjects like Calculus, Linear Algebra, Series, and Differential Equations and Electromagnetic Field Theory.

### **Expert Contributor: Quizlet INC (December 2022 - October 2024)**

- Developed and contributed educational content in **STEM** subjects (Science, Technology, Engineering, Mathematics). Mainly in **mathematics**, **physics** and **computer science**.

### **Internship - SkyTrade (November 2024 - April 2025)**

- Worked with cross-chain protocols like **LayerZero** and **Wormhole** to integrate decentralized applications (dApps) across multiple blockchains (Solana and Ethereum).
- Developed **Smart Contracts** on **Solana**, using **Rust**, **Anchor**, and **Solana SDK** to create blockchain solutions.
- Built front-end interfaces using **React** and **Next.js**
- Implemented **Micro Front Ends** using **Module Federation**, enabling modularized front-end components.
- Worked with **DeFi protocols** like **OpenBook V2**, contributing to decentralized finance applications.

### **Senior Developer - TSC (April 2025-October 2025)**

- Implemented the full frontend of a financial payment platform (Similar to Stripe)
- Developed web platforms with AI features including services like chatbots (trained to the business need)

### **Solana Smart Contract Engineer - SkyTrade (October 2025)**

- Developing and deploying smart contracts to the Solana blockchain.
- Ensuring the security and reliability of smart contract code through thorough testing and code review processes.
- Collaborating with cross-functional teams to define requirements and implement compressed NFT projects.

## **Education & Technical Background**

- **Telecommunications and Electronics Engineer** (Technological University of La Havana)
- **Master Degree in Business Engineering** (Saint Petersburg Polytechnic University)

## **Skills**

- **Blockchain Development:** Solana (Rust, Anchor, Solana SDK)
- **Cross-chain Protocols:** (LayerZero, Wormhole)
- **NFTs & Digital Assets:** Metaplex, Bubblegum (Compressed NFTs), SPL Tokens
- **DeFi Protocols:** OpenBook V2, Raydium
- **Web and Web3 FE Development:** React, Next.js, Typescript, Tailwinds, Wallet Adapters
- **Backend:** NestJS, Java Spring Boot
- **ORMs & Database Migrations:** Prisma, Hibernate, Flyway
- **Mathematics:** Advanced knowledge in Calculus, Linear Algebra, Series and Differential Equations

## **Languages**

- **English (B2+)**
- **Spanish (native)**

- **Russian (A2)**

**For more details about the experience I am opened to having an interview where we could talk more about my skills.**