# Joaquín Alvarez

# Software Engineer

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# About Me

Software Engineer with 6 years of experience in Full Stack Development, currently focused on pivoting to blockchain technologies, particularly Golang and the Cosmos SDK. Skilled in backend systems, frontend, CI/CD integrations, and infrastructure, with leadership experience in technical teams and client-facing roles.

## Experience

#### Tech Lead & Full Stack Engineer - Folder IT (Mar 2021 - Apr 2024) - Remote

Worked on multiple projects for US-based clients as part of staff augmentation teams.

#### SOOS (October 2021 - April 2024) - GitHub

- Led integration tooling for SOOS CI/CD security products (SCA, SAST, DAST, Container Analysis).
- Developed CI plugins (GitHub Actions, Jenkins, CircleCI, Bamboo) and Docker-based tools.
- Improved CI/CD pipelines and deployment systems.
- Mentored engineers and participated in customer-facing demos and feedback sessions.
- Developed APIs and frontend clients.

#### Quirch Foods (March 2021 - September 2021)

- Designed automated data migration workflows from legacy AS400 to modern ERP (MSSQL).
- Performed validation and optimization for consistent, recurring data synchronization.
- Standardized development workflows across the engineering team.

#### Full Stack Engineer - AMVT (Jun 2018 - Mar 2021) - Argentina

- Helped design and implement a banking platform replacing legacy COBOL systems.
- Developed internal tools and a mobile app for in-house businesses.
- Maintained cloud infrastructure (GCP, DigitalOcean) and integrated third-party APIs.
- Migrated legacy APIs from PHP to Go

### **Education and Courses**

- Software Developer Associate Degree, I.C.E.S (2017-2019)
- Build A Production-Ready Blockchain With Cosmos-SDK <u>0xlb</u>

Languages: English, Spanish, and basic Portuguese

## Technologies

Non-exhaustive list of languages, frameworks, and tools I've worked with. **Languages**: Go, TypeScript, C#, Python **Databases**: PostgreSQL, MSSQL, MySQL, Firestore, Azure Table Storage **Frameworks**: Cosmos SDK, .NET, React, Node.js **Cloud and Infrastructure**: GCP, Azure, DigitalOcean, Docker, GitHub Actions, Jenkins, CircleCI.