

José Schuwirth

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Academic Background

**Pontificia Universidad Católica de Chile / Bachelor of Science in
Engineering**

December 2022

Employment History

EO2 (eo2.org) / Freelance - Full stack Engineer

February 2022 - December 2022

Development of a full stack web application in a company dedicated to the digitalization of carbon credits on the EOS blockchain

App full stack developed in nextjs with various side services hosted in aws lambda written in python and javascript

Skipo (Skipo.com)

March 2023 - Current

Skipo is a digital crypto wallet designed for ease of use, aimed at onboarding users into the crypto environment. It allows users to swap cryptocurrencies using liquidity providers that offer competitive prices, all without fees.

March 2023 - January 2024 **Mobile/Flutter developer (Skipo)**

As a Mobile Flutter Developer at Skipo, I focused on refactoring the project from outdated design patterns that complicated development and maintenance. I implemented the Bloc design pattern for business logic, making it easier for new developers to onboard and work with the codebase. Additionally, I contributed to the release of various app features, including biometric authentication as a two-factor method and payment functionalities.

January 2024 - Current **Mobile Leader / Backend developer (Skipo)**

At the start of 2024, I took the role of leader on the mobile project in Skipo, and started working on the backend team for the release of new features for the app.

Personal Projects

Defi bots

In early 2023, I developed a bot designed to interact with smart contracts. Since its initial release, the bot has undergone continuous maintenance and enhancements, significantly lowering gas costs and generating over \$5,000 in profit from cryptocurrency transactions in 2024.

The bot operates through a series of Lambda functions, utilizing DynamoDB as its database, and manages transactions across more than 1,000 crypto wallets.

Professional Skills

Languages

Native Spanish
Advanced English - B2 First
Basic Portuguese

Programming Languages

Python
Typescript
Dart

Frameworks

NextJS
React
Web3
FastApi
Flutter

Infrastructure

AWS
Vercel