

# Ivan Robles

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Github: [github.com/Sharmaz](https://github.com/Sharmaz)

Portfolio: [ivanrobles.pro](http://ivanrobles.pro)  
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## Experience

### Full-stack Developer @ AmbrosiaPoS

Oct 2025 - Present

- Implementing a multi-platform desktop app (Linux, macOS, Windows for x64 and arm64) built with services orchestration through phoenixd (Lightning Network node), server, and client.
- Implementing project good practices: linters, tests, clean code, and clean architecture.
- Implementing CI/CD for linters, tests, and deployment, shipping multiplatform artifacts to releases.
- Delivering features across front-end (NextJS, React) and back-end (Kotlin, Ktor).

### Fullstack Developer @ JAMB Technologies

Oct 2024 - Oct 2025

- Delivered features across Frontend and backend applications with VTEX platform (React, NodeJS).
- Collaborated with e-commerce clients to optimize checkout flows and improve customer experience.

### Professional Sabbatical

Sep 2022 - Sep 2024

- Focused on professional development: advanced React and NodeJS patterns.
- Built and published open-source projects (see GitHub).
- Contributed to side projects involving Bitcoin, Lightning Network, and LLM integrations.

### Frontend Developer @ michelada.io

Jan 2019 - Aug 2022

- Developed features for US-based clients on e-commerce and SaaS projects using React and NodeJS.
- Interviewed candidates for JavaScript positions, contributing to talent acquisition.
- Collaborated in Agile environments delivering scalable solutions.

### Frontend Developer @ Freelance

Aug 2018 - Dec 2018

- Added features to React projects using Sass, Bootstrap, and MaterialUI.
- Configured automation workflows with Gulp and Webpack.

### Frontend Developer @ Corpa Labs

Jun 2018 - Jul 2018

- Developed features with React and NextJS.
- Used Foundation CSS framework and MobX for state management.

### Frontend Developer @ Freelance

Apr 2015 - May 2018

- Delivered e-commerce, blogs, and websites using WordPress and WooCommerce.
- Modified WordPress themes for e-commerce and blogs.

### Web Developer @ Crescendo Pixel

Oct 2013 - Mar 2015

- Built blogs and landing pages as a web developer.
- Contributed as UI/UX designer using Sketch and Invision.

## Skills

### Languages

- JavaScript (ES6+)
- TypeScript

### Frontend

- React
- NextJS
- Redux
- Tailwind CSS
- Material UI
- Electron
- HTML5
- CSS3

### Backend

- NodeJS
- Express
- REST APIs

### Testing

- Jest
- React Testing Library

### Build & Tools

- Webpack
- Vite
- Rspack
- Git
- Github
- Github Actions
- CI/CD

### Methodologies

- Agile
- Scrum

### AI & LLM

- Prompt Engineering
- MCP Servers
- LLM Integrations
- AI-Assisted Development
- Spec Driven Development

## Education

### Universidad de Morelia

2010 - 2013

Bachelor of Interactive Media

## Projects for Fun

### The Sharmaz

A Ghost CMS theme for my blog.  
[github.com/Sharmaz/the-sharmaz](https://github.com/Sharmaz/the-sharmaz)

### create-enchilada

A CLI tool to start web applications.  
[npmjs.com/package/create-enchilada](https://npmjs.com/package/create-enchilada)

### phoenixd-mcp-server

Connect a phoenixd bitcoin node to LLMs.  
[npmjs.com/package/phoenixd-mcp-server](https://npmjs.com/package/phoenixd-mcp-server)

## Interests

Travels, books, digital art, music and movies.