Elías Bernales
FULL-STACK WEB DEVELOPMENT

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SUMMARY

I'm a quick learner with a passion for problem-solving and adapting to new challenges. With almost two years of freelancing experience in web development, I've built a strong foundation through both client and personal projects.

I thrive in environments where I can continuously learn and apply new skills, and I'm excited to deliver outside-the-box solutions. I'm a native Spanish speaker and proficient in written English.

EDUCATION

Pontificia Universidad Católica de Valparaíso

2021 – 2026 | Engineering in Informatics | Ingeniería Civil Informática

PERSONAL PROJECTS

Chat-Translate ↗

Jun 2024 | Elixir, Phoenix, Svelte

A chat app designed to bridge the communication gap for large families separated by multiple languages. It leverages Phoenix's concurrency capabilities to provide low-latency, real-time messaging, complete with translations for every message sent.

Live demo: https://chat-translate.rekkice.dev
Repo: https://github.com/Rekkice/chat-translate

tictactoe thing ↗

Nov 2023 | Elixir, Phoenix, Svelte

Minimalist implementation of TicTacToe using Phoenix, leveraging Elixir's concurrency for real-time updates of the game state. It includes a custom short link and cookie implementation for easy game joining and session management, and a chat.

Live demo: https://tictactoe.rekkice.dev
Repo: https://github.com/Rekkice/tictactoe

Resume CI/CD ↗

Oct 2024 | Tailwind, Github Workflows

A CI/CD pipeline that builds my resume using Tailwind CSS, runs a Docker container with Puppeteer to generate a PDF, and deploys the website and PDF via GitHub Pages.

Repo: https://github.com/Rekkice/resume

FREELANCING EXPERIENCE HIGHLIGHTS

Jan 2023 - Present | Across around 20 contracts

Interactive Components

› Developed interactive components with Svelte, Lit, and Vue for responsive, dynamic user experiences.

Headless Shopify Storefronts

› Developed two headless storefronts using Remix/React, providing full customization of the frontend, and integrated Sanity CMS for dynamic content management.

Static Site Generators

› Created websites and PWAs using Astro and Hugo, integrating third-party APIs for enhanced functionality.

› Designed and implemented landing pages from scratch, achieving a Lighthouse score of over 95 for optimal performance and user experience.

CLI Tools

› Developed command-line interface tools in Go and Python to automate tasks like LLM generation and file parsing/manipulation.

Deployments

› Deployed applications using Docker for scalable, cloud-based hosting.

Project Management

› Managed projects end-to-end, including gathering requirements, planning, and delivering solutions.

Backend Development

› Utilized PostgreSQL and SQLite to build and maintain performant APIs, handling data from spreadsheets like Airtable.

SKILLS OVERVIEW

Experience level goes from highest to lowest

JavaScript/TypeScript	HTML/CSS	Tailwind
Phoenix	Elixir	Postgres	Go	Nix
Cloud Deployment	Vue	Python	CI/CD