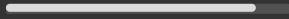


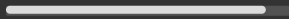
✉ celso.espino.glo@gmail.com
🏠 Santiago de Surco, Lima, Peru

Languages

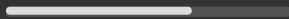
English



Chinese



Spanish



Skill Sets

Frontend

React, Next.js, Svelte, Phoenix Liveview, Vue, Three.js, Sanity, Storybook, TailwindCSS, Svelte Kit, ShadcnUI, NextUI, MaterialUI, Jest

Backend

Node.js, Express.js, Elixir, Phoenix, Flask, Supabase, Prisma, Sequelize

Database

MySQL, Postgresql, MongoDB, Neo4j

AI

OpenAI, LangChain, LlamaIndex

Other

Rest API, GraphQL, AWS, Google Cloud Platform, Vercel, ElasticSearch, Stripe, Terraform, Github Actions, Socketio

Social networks

📘 profilename

🌐 username

Celso Espino

Software Engineer | Node.js | React | Svelte | Phoenix | AI

A motivated full-stack software engineer with a B.A. in computer science and years of experience in the design, development, and testing of innovative solutions, Celso enjoys working on multiple aspects of a system while always keeping the big picture in mind. He never gets tired of applying his curiosity, scientific mindset, and passion for technology to new challenging projects.

Work experience

Self employed Full-Stack Developer | LlamaIndex | LangChain | OpenAI | Flask

From February 2024 to July 2024 [Analog AI](#) Tbilisi, GA

Analog AI is a software company offering AI solutions that replicate human emotional intelligence and behaviors.

Technologies: OpenAI, Neo4j, Langchain, LlamaIndex, Flask, Python, React, Next.js

<https://analogai.net>

Full-Stack Developer | Next.js | Three.js | ElasticSearch | Sanity | Node.js

From March 2023 to June 2024 [GameRogue](#) PA, USA

GameRogue is a start-up that's creating MLOps software with the most user-friendly UI available to usher-in the next generation of esports.

- Created the MVP and built the website for an online apparel design and shopping platform, as well as a management system for team events in gaming and LiveKit social TV.
- Designed the project architecture using Turbo Monorepo and pnpm, implemented GitHub Actions, and configured Husky for linting.
- Contributed to the design of a MongoDB-based database, developed the backend using Express.js, and integrated Google Cloud Platform to manage file operations.
- Engaged in frontend development using Next.js and TypeScript, integrating state-of-the-art libraries like Zustand, Tanstack, Zod, and NextAuth.
- Employed TailwindCSS, NextUI, and ShadcnUI for styling purposes.
- Created apparel design and management pages leveraging Three.js.
- Developed custom data handling features, including advanced search capabilities with ElasticSearch and content management solutions.
- Built custom Sanity pages and integrated them into the application.
- Implemented Stripe for the payment system.

Technologies: React, Next.js, Typescript, Node.js, Three.js, ShadcnUI, NextUI, TailwindCSS, Storybook, Google Cloud Platform, Vercel, Github Actions, Husky, Turbo, MongoDB, ElasticSearch, Recaptcha, NextAuth, LiveKit, Sanity, Socketio, Stripe

<https://gamerogue.com>

Work experience

Full-Stack Developer | Phoenix | Elixir | Liveview | AWS

From September 2021 to January 2023 [Berlin Phil Media GmbH](#) Berlin, DE
Berlin Phil Media GmbH is a subsidiary of the Berliner Philharmoniker Foundation. It is responsible for the media productions of the Berliner Philharmoniker.

- Developed a prototype for the future online subscription system for the Digital Concert Hall, the video streaming service of the Berlin Philharmonic using Elixir / Phoenix with GraphQL.
- Transitioned the legacy app to LiveView, eliminating JavaScript where possible and refactoring to a functional core or imperative shell architecture.
- Implemented integrations with payment gateways like PayPal and Stripe through their APIs.
- Managed the AWS infrastructure and CI/CD pipelines using Terraform and Github actions.

Technologies: Phoenix, Elixir, Phoenix Liveview, TailwindCSS, GraphQL, Stripe, AWS, Terraform, Github actions

<https://www.digitalconcerthall.com/en>

<https://www.berliner-philharmoniker-recordings.com>

Frontend Developer | Svelte | Typescript | Supabase

From February 2020 to July 2021 [Tampax](#) OH, USA

Tampax is a brand of tampons currently owned by Procter & Gamble.

- Developed the frontend tailored to client specifications, incorporating features such as user registration, checkout management, and administrative controls.
- Utilized a modern tech stack including Svelte (SvelteKit, TypeScript, and JavaScript), Supabase (PostgreSQL), and Vercel.
- Increased site traffic 15% through optimized SEO and improved UX using Svelte components and interactive elements.
- Created test cases using Jest for Frontend.

Technologies: Javascript, Typescript, Svelte, SvelteKit, Supabase, PostgreSQL, Vercel, npm, Jest, CSS

<https://tampax.com>

Part-time Full-Stack Developer | React | Express.js | GraphQL | AWS

From July 2018 to November 2019 [SurveyPlanet, LLC](#) CA, USA

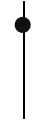
SurveyPlanet, LLC is the software-as-a-service company that offers online survey platforms for creating and customizing surveys for various purposes like HR, events, education, research.

- Engaged in the creation of Survey management systems enabling advertisers to design and distribute user-friendly surveys while offering comprehensive analysis of survey results..
- Contributed to the frontend development by implementing designs from Figma using React.js and custom CSS.
- Developed backend APIs with Express.js and GraphQL (via Sequelize).
- Handled customer authentication through AWS Cognito and managed infrastructure with Terraform and GitHub Actions CI/CD pipelines, incorporating custom Lambda functions.

Technologies: React, Typescript, TailwindCSS, CanvasJS Chart, Jest, Node.js, Express.js, GraphQL, Sequelize, Postgresql, AWS, Terraform, OpenAI

<https://surveyplanet.com>

Education



Bachelor of Engineering in Computer Science

From 2015 to 2019

[Peruvian University of Applied Sciences](#) Cercado de Lima 15023, Lima, Peru