

Rodrigo Weilg

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Experience

Team Lead, Siva24

June 2024 - Current

Led a small team of 3 engineers and 1 designer to develop from scratch a platform for renting cars composed of a iOS/Android mobile app, a web app and the backend.

- Created the roadmap, divided it into actionable tasks, and assigned them to each member
- Reviewed code and mentored junior team members
- Implemented the mobile app using React Native
- Implemented the backend API with authentication and role-based authz using Hono
- Managed deployment to various AWS services, including Lambda and RDS

Software Engineer, Default

November 2021 - Current

As the first hire, I took the product from the first line of code to a marketable solution with dozens of paying clients, making crucial early architectural choices, including frameworks, state management, and UI libraries. I implemented end-to-end features touching design, frontend, backend and db.

Assisted in interviewing and recruiting candidates. Provided ongoing support to customers through shared Slack channels, helping debug issues and facilitating product usage.

- Developed drag-and-drop workflow builder with reactflow
- Implemented complex UI components such as rich text editor, combobox, date pickers
- Implemented a Webflow/Squarespace-like drag-and-drop page builder
- Wrote Postgres procedures and triggers in SQL
- Implemented APIs in Nest.js

Software Engineer, June

February 2021 - June 2021

- Implemented from scratch the landing page using Next.js
- Created the public-facing changelog connecting the Next.js frontend to a Strapi API

Designer, Sky Italia, Ultraviolet Labs Inc., etc.

2018 - 2019

Education

University of Milan — B.Sc. Computer Science

2019 - 2021

Projects

Webhooks relaying platform — Typescript, GraphQL, Relay, React, Fastify

Created a service that receives webhooks and a dashboard that visualizes all the requests and allows to search and filter them by their parameters and time range with beautiful drag interactions

Linear iOS Notifications App — Go, Gorilla Mux, Postgres, Railway, SwiftUI

Created a hosted Go service that receives webhook updates from Linear and forwards them to an iOS app that shows them as push notifications. It prevented the team from missing feedback and cut the response time to comments by hours. Made in 2022, two years before the official Linear app.

Languages & Technologies

- Typescript / JavaScript, Go (Golang), HTML & CSS, SQL (PL/pgSQL)
- React, Node.js, NextJS, GraphQL, Postgres, AWS, Framer Motion ChakraUI, Tailwind CSS, Redux React-Query, Prosemirror, React Native, Hono, Nest.js, Fastify, Docker, Postman, NeoVim