Rodrigo Weilg

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Experience

Software Engineer, Default   Novembre 2021 - Present

First hire. Took the product from the first line of code to a sellable product with tens of paying companies. Made early architectural decisions such as frameworks, state management, UI library used. Implemented and partly designed the design system with care for pixel-perfect UI and accessible components. Coordinated different stakeholders (design, GTM, backend) across 14 time zones. Helped to interview and recruit candidates. Provided continuous support to customers in the shared Slack channels, helping them to debug any issues and facilitating their usage of the product.

Other notable goals:

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

Software Engineer, June   February 2021 - June 2021

Implemented the landing page from scratch with Next.js, and drove up sign-ups by over 40%. Created the public-facing changelog connecting the Next.js frontend to a Strapi API. Implemented the product UI with ChakraUI. Helped with the migration to Typescript.

Designer who codes, Sky Italia, Ultraviolet Labs Inc., etc   July 2018 - September 2019

Had various roles where I combined my tasks as a designer with coding. Making prototypes or directly supporting the engineering team in the implementation of UIs and animations.

Education

University of Milan — B.Sc. Computer Science   2019 - 2021

Programming, Data Structures and Algorithms, Discrete Maths, Calculus 1-2 GPA: 3.84/4.00.

Projects

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

Created a hosted Go service that receives webhook updates from the project management app Linear and forwards them instantly to an iOS app that shows them as push notifications. Given that Linear batches notifications and sends them hourly this prevented the team from missing these emails and cut the response time to comments and updates by hours.

Local serverless hot-reload CLI App — Go

Developing lambda on locally requires manually recompiling the code to see changes, so I made this CLI app that listens for file changes, saves and recompiles the project automatically. This frees up the team from the tedious process of having to save and recompile after every file change and cuts development time by an estimated 15% and greatly improves the tooling and developer experience.

Languages

Typescript / JavaScript, Go (Golang), HTML & CSS, SQL (PL/pgSQL)

Technologies

React, Next.js, Radix, Chakra UI, Tailwind CSS, Framer Motion, React ARIA, Node.js, Postgres, Nest.js Postman, Express, Fastify, Go Mux