Alfonso Concha

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Senior Software Engineer with a passion for learning and testing his skills on challenging projects.

EXPERIENCE

Leniolabs, Santiago — *Senior Software Engineer*

2017 - PRESENT

Currently engineering web applications with focus on visualizing data. I have used React or Angular indistinctly for the frontend and have worked with Node or Python for the backend based on the requirements of the project.

TuApp.org, Chile — *Software Engineer*

2015 - 2017

Worked in TuAPP for Abertis where we got to develop an Internet of Things project using sensors placed on the road to control Traffic Signs. Then worked using Ionic 2 and Django to create an application to search for immediate and geolocated work.

Kibernum, Chile — *Junior Frontend Developer*

2013 - 2015

Worked on several projects with local banks developing applications written in AngularJS.

PROJECTS

Leniolabs Research Blog — *Internal*

The Research Blog is an internal project created and led by me. It was born from a desire to showcase what we do at Leniolabs. We mainly do data research and then come up with a way to visualize it using new technology alternatives. It was built using React, D3js, Framer Motion and other libraries in the frontend and Python for the data side.

PayPal GDPR Insights — *PayPal*

Paypal GDPR Insights is a tool that PayPal uses to analyze if their data is GDPR Compliant. It was built using React, D3js in the frontend and Python for the backend.

SKILLS

React

Angular

D3js

NodeJS

Python

Pandas

Redis

SQL

LANGUAGES

Spanish Native

English Advanced

EDUCATION

Universidad de Chile, Chile
Software Engineering

March 2008 - December 2014

Customer Insights — *EllieMae*

Customer Insights is a self service analytics tool that Ellie Mae provides their clients with. It was built using React and D3js with user experience as the cornerstone.

DimSum — *EllieMae*

DimSum is a design system library providing the whole company with a rich set of tools for designing their applications. It was built using React, by a team of UI/X designers, frontend engineers and QA engineers, of which I was the lead frontend. It has over 40 components and is used by more than 12 applications.

Commvault WebConsole — *Commvault*

WebConsole is an application that allows end-users to manage their data on Commvault products. I worked creating new components for their reports in AngularJS and changing the architecture to use directives instead of scoped controllers.

Charrrts — *Internal*

Charrrts is a dynamic dashboard application built with Angular. It includes an in-house chart library built with D3.js, a dynamic module loader so the main application is very lightweight and fast, and a dashboard parser from a JSON structure. I worked as the Project Leader.

WeeReel — *WeeReel*

WeeReel is the next marketplace for all your audiovisual needs. I worked as the Project Leader and Software Architect making sure all of the client's requisites made it to the final product. We integrated Angular with Stripe and Google Analytics.

Extension Studio — *SAP Ariba*

Extension Studio was an application focused on providing the final user with a complete set of tools to interact with Ariba's Product. I developed it using Angular and integrated the Redux pattern to handle all the changes in state.

Trabora — *TuApp.org*

Trabora is an application that allows people to search for jobs based on their location by matching them with job offerings created by other users. I worked creating the architecture required to handle thousands of users and their requests. For the backend we used Django for the logic, Celery to handle the multiple tasks, Redis as a message broker, and PostgreSQL as the database. In the frontend I choose to go with Ionic 2 as we needed to develop targeting both mobile OS as well as desktop.

INTERESTS

Competitive Games, with a Magic the Gathering National Championship under my belt

Amateur Cook with an interest in food presentation

Interesting **data visualization** techniques