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Business driven developer with 8+ years' experience building real world solutions on education, data insights and legaltech. I am an energetic and result driven professional seeking to work on an enthusiastic development team.

Education

Industrial Engineer - Universidad de Chile

Graduated top of class. Complemented the BS with Math Engineer courses.

Big Data & ML Diploma - Pontificia Universidad Católica de Chile

Big Data & Machine Learning Diploma. Graduated first of class.

Worked With

Front End

</> RxJS Javascript/Typescript </> Angular [2,4] </> Ionic2 </> JQuery </> D3.js </> Bootstrap </> CSS3 </> Webpack

Back End

</> PHP MVC </> Express - NodeJS </> Flask - Python </> Serverless AWS Lambda - Python/nodeJS </> Firebase - Cloud Functions on nodeJS </> SQL - MySQL, PostgreSQL </> NoSQL - MongoDB, DynamoDB

Cloud Services

</> AWS - S3, EC2, Lambda, DynamoDB, CloudFronD, Route53, RDS, IAM </> Monolithic on Linux Server - GoDaddy, BlueHost, HostGator </> GCP - Firebase Hosting

Developer Experience

Legalbot

2018 - 2019

Legalbot is a web app for the automation of contract revision and verification.

BackEnd: NodeJS, Python on Serverless Infrastructure - DynamoDB - S3

FrontEnd: Angular 4. The main complexity was to build a contract revision management system with the ability to search and highlight special paragraphs on a PDF text and display the results to the user in an easy to use and intuitive interface.

Datasalmon

2017 - 2018

Datasalmon (datasalmon.com) is a IOS/Android app with the Most UP-TO-DATE information available of the Chilean Salmon Industry.

BackEnd: PHP - MySQL

FrontEnd: Hybrid Mobile App with Ionic2 for payed users and JQuery/Ajax + Bootstrap for admin purpose.

TGA

2017

TGA is a propTech startup providing Business/Comercial solutions to the industry.

BackEnd: NodeJS (Express) - MongoDB

FrontEnd: Visualizations built on D3.js. The task was to build an interactive visualization displaying user's interactions and evolution across the platform.

Humind

2012 - 2017

Humind is an online interactive video learning platform which today serves more than 3.000 users.

BackEnd: PHP - PostgreSQL

FrontEnd: It evolved with time from plain (HTML5 + JQuery/AJAX + CSS3) to an AngularJS + Bootstrap, to an Angular2. The main complexity was to build an interactive module capable of testing/questioning the users within the video player and keep track of progress online and offline.

Business & Consulting

Innspiral - Innovation Consulting Firm

2010

The Boston Consulting Group

2009

Hobby & Volunteer

Enseña Chile 2015-2016. Science school teacher (Chile's Teach for America)

Code Art Diploma - Universidad del Desarrollo 2013

All my hobby projects in <https://felipeares.github.io>