# Felipe Ares

Fluent English - Native Spanish
Chilean / Croatian (EU Passport)

✉ felipeares.work@gmail.com  🔗 felipeares.github.io  ⌥ github.com/felipeares  in linkedin.com/in/felipeares/

*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.*

## Worked With

### Front End

</> Typescript - Angular [2,6] </> Javascript - ReactJS + Redux </> Typescript - Ionic [2,4] </> Javascript - D3.js </> HTML5 + CSS3 </> Webpack

### Back End

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

### Cloud Services

</> AWS - S3, EC2, Lambda, DynamoDB, CloudFrond, Route53, RDS, IAM </> Monolithic on Linux Server </> GCP - Firebase Hosting </> Docker Containers

## Developer Experience

### Legalbot - Fullstack Developer                    *2018 - 2019*

Legalbot goal is to automate the legal revision of documents within Big Banks. We reduced the revision time from nearly an hour to less than 10 seconds. Our solution is a mix of web crawlers, Optical Character Recognitions, Machine Learning (NLP) and a user-friendly frontend to manage de pipeline and hard cases.

**Responsibilities:** I had to build the full MVP in less than 6 weeks from scratch in order to show the capabilities of our solution. Once approved, my main responsibility was to design a scalable software architecture, hire a small team, and develop a stable version of the final product.
**Backend:** Javascript NodeJS, Python on Serverless Infrastructure - DynamoDB - S3
**Frontend:** ReactJS + Redux - Javascript, SCSS, AWS auth, Google single SignOn

### Datasalmon - Fullstack Developer                    *2016 - 2018*

Datasalmon is an industry data aggregator which helps producers, exporters and consumers make better pricing decisions on the Salmon Market. It is based on a web and Hybrid mobile apps (iOS & Android).

**Responsibilities:** Started as a one-developer team as a side job on 2016. My responsibility was to build, improve and maintain the mobile apps, the web app, and an admin console. As we started to grow vertically and horizontally, I was made partner and we hired two junior developers. Today my main responsibility is to lead the small team in the development of new solutions and improvement of old ones.
**Backend:** Javascript NodeJS with Express.js - MongoDB
**Frontend:** Hybrid Mobile App with Ionic2 (Typescript)

### TGA - Data Consultant                    *2017*

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

**Responsibilities:** The task was to build an interactive visualization displaying user`s interactions and evolution across the platform, in order to better understand the user`s journey.
**Backend:** Javascript NodeJS with Express.js - MongoDB
**Frontend:** Angular 4 - Visualizations built on D3.js (SVG).

### Humind - Fullstack Developer                    *2012 - 2017*

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

**Responsibilities:** My main responsibility (as founder and developer) was to really understand our clients and users' needs in an industry where technology was left behind (Corporate education, Chile back on 2011). We had to pivot our solution many times, meaning our stack and architecture changed a lot over the first years. It evolved from plain (HTML5 + Jquery/AJAX + CSS3) to an AngularJS + Bootstrap, to an Angular4 RxJs based. The main complexity was to build an interactive module capable of testing and questioning the users, within the video player, and keep track of progress online and offline.
**Backend:** PHP - PostgreSQL
**Frontend:** Angular 2-4 (Typescript) - SCSS - RxJS

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| *Business & Consulting* | **Innspiral - Innovation Consulting Firm** | *2010* |
| | **The Boston Consulting Group** | *2009* |

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| *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. |

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| *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 |