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ABOUT

Computer Engineer graduated from the Catholic University of Uruguay.
I consider myself a proactive and a self-taught person, attracted to new challenges and passionate about new FE technologies.

ACADEMIC STUDIES

Career: Bachelor's Degree [2011 - 2014]

Institution: Catholic University of Uruguay

Career: University Degree [2011 - 2016]

Institution: Catholic University of Uruguay

Career: Computer Engineer Degree [2011 - 2017]

Institution: Catholic University of Uruguay

LANGUAGES



English: PET certificated

JOB EXPERIENCE



Frontend Lead/Architect [Oct 2017 - Aug 2020]

The Appraisal Lane is a real-time used car community and marketplace. It allows consumers and dealers to submit used vehicles for guaranteed appraisals.

In TAL I started working as a Sr. Frontend Developer and gradually began to take team leadership responsibilities, taking architecture decisions as well as working closely with each member of my team, providing support and knowledge, constantly. I also worked along with

the product team and designers, providing guidance and advising them on how to approach new product features.

Tech stack:

-Angular - AngularJS - Webpack - NodeJS - Express - MongoDB - Docker - Travis - AWS - Protractor - Redux

Work methodology: Scrum



Full Stack Software Engineer [Mar 2017 - Mar 2019]

ILDA is a project that seeks to understand and promote the policies and use of open data in Latin America.

At ILDA I wasn't just a developer, I helped them to build the organization from scratch, starting from its infrastructure and applications up to provide advice and guidance to promote the use of open data.

Tech stack:

- Ruby - Postgresql - Angular JS - Angular - Typescript - Javascript - Webpack - -Jquery - Docker - Travis CI - Windows Azure

Work methodology: Scrum



Frontend Developer [Mar 2016 - Oct 2017]

Verifone provides technology for electronic payment transactions and value-added services at the point-of-sale.

Started as frontend developer, but attracted to technical leadership. At Verifone, I had my first opportunity to fully focus on Frontend development and become a leader.

Tech stack:

- AngularJS - Angular - Karma - Protractor - Javascript - Typescript - JQuery - Node JS - Grunt - Gulp - Webpack - Yarn - Bower - Docker - Java- JPA - Apache - Oracle – Jenkins

Work methodology: Waterfall / Scrum



Software Developer [Mar 2016 - Oct 2017]

Feb 2015 - Mar 2016

Lithium is a software factory company focused on developing high-value solutions.

At Lithium, I had the chance to be part of many projects as well as learn different technologies. I performed web and mobile development, with a special focus on Business Process Management solutions.

Tech stack:

- Angular JS - Javascript - JQuery - Android - Java EE - JSF - Postgresql - JPA

Work methodology: Scrum



Microsoft Student Partner [Aug 2014 - Jan 2017]

Microsoft student sponsorship to study their latest technologies and share that knowledge among the academic community, arranging courses, giving presentations and initiating projects.

Tech stack:

- .NET -Unity 3D - Windows Phone - ASP MVC - Windows 8 - Entity Framework - Javascript
- JQuery - Windows Azure

WORK HISTORY

It all began in 2014 with the development of mobile apps and static websites to generate extra income while I was studying at the University.

However, as a gamer enthusiast the first thing that caught my attention was the development of video games, which is why I took some game developer courses, where through events and online meetings I met some people from Microsoft who invited me to be part of the [Microsoft Student Partner](#) program, to learn more about the latest Microsoft technologies and to teach that knowledge to other students in exchange for sponsorship.

A year later I got my first job at Lithium Software, a software factory company, there I had the chance to be part of many projects as well as learn different technologies. Thanks to this I was able to discover my passion about developing web applications.

In 2016, Verifone gave me the opportunity to specialize me as Frontend Developer. Over the time I gained a lot of experience and knowledge and began to become a technical reference in this area.

During my stay in Verifone, I felt attracted to open data and how it could help the society, so I decided to join [ILDA](#), to work for and with other countries of Latin America to promote the policies and use of open data.

Determined to continue growing as a Frontend Developer I started working in The Appraisal Lane in October 2017, where I started taking team leadership responsibilities, making

architecture decisions, working along with product and designers to become the Technical Leader.

FEATURED PROJECTS



Dealers Web [Mar 2020 - Aug 2020]

Dealers Web is an Angular app that allows any manager of a dealership to handle the stock of cars, see their status, prices in the market as well as work together with other partners to appraise cars.



Valuation [Jan 2020 - Aug 2020]

Valuation is a tool that brings together all the car reporting tools, and makes it easier to evaluate the value of a car in the market.



TAL Admin [Oct 2017 - Aug 2020]

TAL Admin is the heart of The Appraisal Lane, it was made in AngularJS and it's the core of the business. It allows appraisers to see all the incoming vehicles to appraise, review their condition and the value on the market to put an offer on the car.



Retail Widget [Oct 2017 - Aug 2020]

The Retail widget is an innovative Angular app based on the [Web Component Standard](#) that can be easily integrated into any dealership site.

The dealership site only needs to add a script into their webpage and the app will be automatically rendered inside it. Allowing consumers and dealerships to submit cars in exchange for a guaranteed appraisal.



DCP (Dynamic Condition Process) [Oct 2017 - Aug 2020]

DCP is a question generator that seeks to make the process of appraising a car more dynamic by asking more specific questions about the car being appraised, so we can provide a more accurate value.



ATUSERVICIO [Jun 2017 - Aug 2018]

System for data visualization of the Integrated National Health System developed by DATA in agreement with the DGSNIS of the Ministry of Public Health with the support of ILDA. It helps the society choose the best health insurance for them.



[/datosabiertos/ATuServicio](#)



[atuservicio.uy](#)



ConDatos & AbreLatam [May 2017 - Nov 2018]

ConDatos and Abrelatam are conferences that brings together experts from public institutions, the private sector and civil society to present, discuss and propose key issues in open data policy, open government, civic innovation, public challenges, privacy and new ways of working with open data.

 condatos.org & abrelatam.org



RIGA [Mar 2017 - Nov 2017]

Research Repository on Open Governance (RIGA) seeks to solve problems related to the search for researchers in Spanish, curing and making accessible a variety of resources in the subject.

 [/idadatosabiertos/Riga](https://github.com/idadatosabiertos/Riga)

 riga.idatosabiertos.org



HPP (Hosted Payment Page) [Jun 2017 - Oct 2017]

Electronic payment alternative for non PCI compliance merchants.



Merchant Portal [Mar 2016 - Oct 2017]

Application focused on merchants using the Verifone (Weaver) Payment Gateway. The solution provides the tools needed to visualize and manage entire networks of acquirers, terminals and merchant accounts, as well as generate a variety of transaction reports.



Degree Project on Artificial Vision [Aug 2015 - Aug 2016]

This project raises the problem of recognition, monitoring and facial classification in real time according to gender and age ranges.

The typical problems and the most used techniques were studied, analyzing the state of art in image processing, automatic learning and artificial vision, culminating in the preparation of a possible prototype to solve this problem.

 [/mtuduri/caras](https://github.com/mtuduri/caras)



INTEGRADOC [Feb 2015 - Feb 2016]

Tool to model business processes based on electronic documents, automate them without programming and analyze them for improvement. Manage workflows and electronic procedures, integrating documents, processes, to increase the efficiency of an organization.

 integradoc.com



Flokzu [Aug 2015 - Dec 2015]

Workflow management tool to put recurring processes on autopilot.

 flokzu.com



Workshop Unity 3D [Nov 2014]

Event held at the Catholic University of Uruguay, in conjunction with colleagues from Microsoft and Unity. A workshop was held to teach how to make a simple video game using Unity 3D, export it to Windows Phone and Windows and finally publish it in the Microsoft store.



Webinar Unity 3D [Sep 2014]

Online event to teach how to develop a video game using Unity 3D.

 [Desarrollando un juego en Unity para Windows](#)