

Alter Lagos

SOFTWARE ENGINEER · SENIOR WEB DEVELOPER

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Skills

Programming Ruby – Javascript
Web Rails – ReactJS – AngularJS
Languages Spanish – English

Experience

vWork

Auckland, New Zealand

RAILS DEVELOPER

Sep. 2018 - Present

- Developing web platform using Rails/React/GraphQL stack.
- Integrating platform with 3rd party services like Hubspot, QuickBooks, MYOB or Xero.
- Upgrading Ruby 2.2/Rails 4.2 stack.

Meloncargio

Remote

RAILS DEVELOPER

Oct. 2016 - Aug. 2108

- Integrating internal Rails system with third party services like Mercado Libre API, Mercado Pago API and Facturapi, a gem I developed to interact with a SOAP service of SII, the chilean taxes institution.
- Jenkins Install and config. with Docker as CI Service.
- Rails update to 5.x, including moving assets handling from react_on_rails to webpacker.
- Tech stack highlights: Elastic Search querying - React/Redux in frontend - Pusher notifications

Independent Contractor

Remote

RAILS DEVELOPER

Apr. 2014 - Mar 2018

- Worked with a wide range of clients, mostly from United States, through Upwork platform.
- Developing for platforms like Cloud Dentistry, ClickFunnels or Practicaldesk, to mention some of them.
- Some tech stack: React frontend - CMS implementation - payment services integration with Stripe - I18n implement in front/back side

Cranberry Chic

Santiago, Chile

RAILS DEVELOPER

Feb. 2013 - Jul. 2013

- Developing both frontend and backend until finish of the beta release of this fashion social network.
- BackboneJS frontend - REST API development for iPhone version of the app - Authentication with omniauth - Caching management with Dalli + Memcached

4Talent

Santiago, Chile

RAILS LEAD DEVELOPER

Aug. 2012 - Mar. 2014

- Recruitment platform built from scratch for Bci Bank.
- Involved in requirement gathering, design of application and full stack development.
- Backend processing with sidekiq - Integration with third party API's - REST API development to support AngularJS frontend - Use of Elastic Search - File uploading to S3

Trifecta GIS (now known as T4 Spatial)

Auckland, New Zealand

RAILS DEVELOPER

Aug. 2011 - Mar. 2012

- Maintaining and support of a Rails 3 application with Adobe Flex Frontend.
- Technologies used: Postgis - Rubycas server for authentication - Server configuration with Chef
- SysAdmin tasks maintaining services like PostgreSQL, Apache, Jira and Confluence

Previous Experiences

Santiago, Chile

Sep. 2007 - May. 2011

- Java developer in Continuum. My first real project using Rails 2.
- Java/Flex developer in Implementa TI. Using EJB/Hibernate
- Developer intern in Interplanet. Mostly testing of web apps and some roles as sysadmin of IBM Websphere servers

O.S. Projects

dragonfly-azure_data_store

[GITHUB.COM/MELONCARGO/DAGONFLY-AZURE_DATA_STORE](https://github.com/MELONCARGO/Dragonfly-Azure_Data_Store)

2018

- Microsoft Azure data store for use with [Dragonfly](#) gem.

facturapi

[GITHUB.COM/MELONCARGO/FACTURAPI](https://github.com/MELONCARGO/FACTURAPI)

2017

- Integrates a RoR application with sii.cl SOAP service (chilean taxes institution) to generate invoices.

Education

Bio-Bio University

Chillán, Chile

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Mar. 2002 - Dec. 2007

- Thesis Work: Development of a Bug tracking system for Implementa TI
Technologies used: Flex – Actionscript – Blaze DS – Spring – Hibernate – PostgreSQL
- Part of University Tech service for one and a half year
- Teaching assistant in "Seminario y paquetes de software"(Seminar and software packages) class for a half year

Presentation

Functional programming with Elixir

Chillán, Chile

[CODE ÑUBLE](#)

Jun. 2019

- Remote Introductory talk about the origin of Elixir Language, some of their characteristics and a quick comparison with Ruby about some of its core functional features.

Trabajo Remoto (Remote work)

Chillán, Chile

[BIO-BIO UNIVERSITY](#)

Nov. 2014

- A general talk for starter computer science students about my experience working as remote freelance. Explaining advantages/disadvantages and giving some tips about how to start with this work modality.

“Radiografía de un sitio web” (A Website’s Radiography)

Santiago, Chile

[FLISOL 2010 \(LATIN AMERICAN FESTIVAL OF FREE SOFTWARE\)](#)

May. 2010

- Talk about how a web site is built, giving good practices tips regarding the use of HTML, CSS and Javascript. Also an introduction about HTML5 and all the improvements it brings to what we know nowadays as websites.

Extracurricular Activity

Ruby X Elixir conf

Taipei, Taiwan

ATTENDEE

Apr. 2018

- Gained knowledge about new technologies and best practices

dynLang Chile

Santiago, Chile

MEMBER

Aug. 2010 - Present

- Gained knowledge about new technologies and best practices
- Shared some talks about ruby development

Auckland RoR Group

Auckland, New Zealand

MEMBER

Aug. 2011 - Present

- Gained knowledge about new technologies and best practices