Alter **Lagos**

SOFTWARE ENGINEER · SENIOR WEB DEVELOPER

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Skills

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

Experience

Meloncargo   *Remote*

RAILS DEVELOPER   *Oct. 2016 - Present*

- 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.
- Use of Docker to integrate with CI Services like Bitbucket Pipelines.
- 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 - Present*

- 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*

- Mantaining 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

Continuum   *Santiago, Chile*

JAVA/RAILS DEVELOPER   *Oct. 2009 - May. 2011*

- Developing some of Java/Rails projects for Chilean companies like ACHS and Paris.
- Java stack: Spring 1.2 / 2.5 (Core, MVC, AOP) - Ibatis/Hibernate - Velocity/JSP - Apache Axis - Stored procedures in DB2 PL/SQL - Google Maps API
- Ruby stack: Upgrading Rails applications 2 to 3 - Haml/Sass/CoffeeScript - Rspec/capybara - Heroku

Implementa TI   *Santiago, Chile*

Java/Flex developer   *Apr. 2008 - Sep. 2009*

- Development of a Java system for Fonasa(National Health fund of Chile) and another small projects using Adobe Flex with Java Backend.
- Stack: EJB 2/3 - EJB Entity - Hibernate - Struts 1.2 - JAX-WS - Prototype/Jquery/Sweetdev RIA

Interplanet   *Santiago, Chile*

Developer intern   *Sep. 2007 - Mar. 2008*

- Testing of web applications (functional and performance) with JMeter.
- Testing of Cobol services runing in AIX environments.
- Administration and support of IBM Websphere servers.

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

FLISOL 2010   *Santiago, Chile*

"Radiografía de un sitio web" (A Website's Radiography)   *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.

Bio-Bio University   *Chillan, Chile*

Trabajo Remoto (Remote work)   *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.

Extracurricular Activity

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 - Feb. 2012*

- Gained knowledge about new technologies and best practices