

Emiliano Martínez Luque

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EDUCATION

Engineer's Degree, Informatics Engineering (5 year degree)
Universidad de Palermo, Buenos Aires, Argentina, August 2012
GPA: 7.6 / 10
Specialization: Software Engineering and Computer Science
Premio Mejores Promedios 2009
Premio Banco Santander Rio Estimulo a la Investigación

EXPERIENCE

Lead Software Engineer June 2015 - Present

Metonymie Studios

Development from scratch of various projects including:

- estadisticasbcra.com
Website that mines and displays argentine central bank statistics. It uses a microservices architecture, and includes an external Rest endpoint.
Technologies: Golang, Python, ZF2, D3, Varnish, Docker
- generativetext.js
A native Javascript generative design library for Html text and it's associated website.
Technologies: Native Javascript, Angular.js, Node.js, Varnish, Docker
- jergozo.com
A user generated slang dictionary in spanish.
Technologies: Symfony, JQuery, MySQL, Memcached, Docker

Senior Full Stack Software Engineer

May 2014 - April 2015

Walt Disney Parks and Resorts Online

Worked as part of the team that customizes and maintains the software that supports Disney's family of park's websites.

- Development and Maintenance of various features on the sites.
- Worked on both the Backend, Frontend and Data layers of a Microservices Architecture.
- Helped customize and develop a testing framework using Behat, PHP Unit and Selenium.

Main Technologies: PHP (Zend Framework 1), Javascript (jQuery, Backbone), Java (Jax-RS), Behat, Selenium.

Senior Full Stack Software Engineer

March 2013 - May 2014

Univision Communications, inc

Worked on all the software layers of Univision news website, a high traffic website with a services oriented architecture.

- Migration of some of Univision's family of sites to a new service oriented architecture.
- Worked on development and maintenance of web services provided by Univision to clients.
- Maintenance of Univision's custom CMS.

Main Technologies: Java (Spring), PHP (Zend Framework 1 and 2), Javascript (jQuery, Backbone), Mysql, Memcached, Varnish, Solr, Rest Web Services.

Lead Web Developer

January 2001 - March 2010

WhiteStripe

WhiteStripe is a Miami based company dedicated to developing Web based products for E-commerce.

- Worked through the full cycles of development of Whitestripe's online wishlist products.
- Integrated the product with Amazon's product web services and a variety of affiliate networks datafeeds.

Main Technologies: PHP, Javascript, MySQL, XHTML/CSS, XML Web Services

Senior Web Developer

March 2000 - January 2001

Starmedia

Development of various web based applications for kidmachine.com.

Technologies: PHP, MySQL, Java Applets, Javascript, HTML, Macromedia Flash

Web Development Consultant

October 1999 - March 2000

Audiotel

Development of a web based customization module for Audiotel's SMS (Short Messaging System) Alerts software.

Technologies: ASP, MS SQL, Oracle, Javascript, HTML, WML, WMLScript

Web developer / Co-founder

June 1996 - March 2000

Intexo

Intexo was a web development and Internet consultancy firm.

Intexo's clients included: Softnet (Logical Argentina), Arnet, Laboratorios Roemmers, TYC Sports, Revista El Grafico, Rock and Pop, etc.

CURRENT STACK

- Golang (2+ years):
Web Services, Network Apps
- Java (7+ years):
Spring, Jax-RS
- PHP (15+ years):
Symfony 2, Zend Framework, Doctrine
- Javascript (15+ years):
jQuery, Angular.js, Backbone, D3, Node.js
- MySQL (15+ Years):
Stored Procedures, Query Optimization
- HTML, CSS, Sass
- Memcached, Varnish, Apache, Docker, Linux Server Administration

Some Recent Professional Experience

Solr, Python Scripting, MongoDB, Redis, Prometheus

Academic Experience

During my university years I also did small or midsized projects in C, Haskell, Ruby, Perl and PL-SQL.

**GENERAL
SKILLS**

Deep Understanding of Web Application Architecture:
Micro Services Architectures, Cacheing, Scaling

Current Software Engineering Practices:

- Profiling (jMeter, xdebug, chrome dev tools, etc.)
- Unit Testing and TDD
- Agile (Scrum)
- Version control (GIT, SVN, Perforce)
- Design Patterns

Solid computer Science background (Discrete math, Algorithm analysis)

LANGUAGES

Spanish: Native.

English: Fully Bilingual (12 years of bilingual education).

French: Intermediate (sixième année Alliance Française).

Portuguese: Beginner.

**PERSONAL
DETAILS**

Date of Birth: November 18th, 1972.

Nationality: Argentine.

Marital Status: Single.