

# Matias Jose

## Curriculum Vitae

### Personal Info

Name:

Matias Jose

Birth Date:

September 18th, 1982

Age:

39 years

Nationality:

Argentinian

Status:

Married

City:

Buenos Aires, City

### Technical Background

#### Web Technologies

I am a web programmer since 1998; I am expert in Web Technologies such as **HTML**, **HTML5**, **CSS**, **JavaScript**, **TypeScript**, **jQuery**, **ReactJS**, **AngularJS**, **PHP**, **Symfony** and **MySQL**. My field of action goes from dynamic auto-editable websites such as e-commerce platforms and personal websites with dynamically editable pages to complex Web applications and real time web based games such as chess, intranets, online statistic systems and **voIP** integration systems.

**Client Side:** I manage the Web standards of **HTML5**, **CSS 2.1** and **CSS 3** following the **W3C** recommendation. I have studied **Javascript** in retail, based on the **Mozilla Foundation (MDN)** and **The Javascript Dictionary** sources; I have knowledge in high performance **DOM** manipulation, dynamic **CSS**, **Ajax** (native), **XML** and **JSON** interpretation. I have created the **Scriptor Javascript** framework as well as studied and worked with other frameworks such as **jQuery**, **ReactJS**, **AngularJS** and others. I have programmed in compatibility with all major browsers and keep up to date with current updates on **Internet Explorer**, **Edge**, **Firefox**, **Chrome** and **Safari**.

**Server Side:** I have knowledge of **PHP** obtained from the **php.net** sources and from editorials such as **O'Reilly**, **Sams Teach yourself** and **KNP labs**. I worked in pure **PHP**, writing simple frameworks during my initial stages and moved to become an expert in **Symfony 2** and above. I can code in procedural or object oriented way, since I have a structured base knowledge in programming languages such as **ASSEMBLER**, **C**, **C++** and **BASIC**.

Regarding tooling and deploying, I have worked with **nodejs** integrating technologies such as **TypeScript**, **Babel**, **es6** standards, **webpack**, **grunt** and **gulp**

Also, I have knowledge on installing, configuring and maintaining **Apache 1.3** and **Apache 2.x** servers on **Linux**.

I manage **SQL** based relational databases and I specialize on **MySQL**. Although I have experience with other engines such as **Access**, **MsSQL** and **PostgreSQL**, I prefer to use **MySQL**. I have knowledge in database design, normalization and data structure architecture, obtained from my years of experience in system development and complex e-commerces and CRMs.

I have also knowledge on **Asterisk** servers. I have installed and developed applications based on **AGI** and know the basis of **voice over IP (voIP)**.

## Operating Systems

I have operated and investigated about the basics of architecture in a more or less detailed way regarding operating systems such as **MS-DOS**, **Windows 95**, **Windows 98**, **Windows 2000**, **Windows XP**, **Windows Vista/7**, **Windows 8/10**, **Linux Fedora**, **Linux CentOS** and **Linux Ubuntu**.

## Desktop

In addition to my knowledge about Internet Technologies, I have used Desktop programming languages learned from sources such as Norton, Kernighan, Borland and Microsoft. Although I have not performed any professional work based on them, I can develop in **Assembler**, **Visual BASIC**, **C**, **C++**, **Python**, **Visual Basic .NET**, **C# .NET** and **C++ .NET**.

## Technical Experience

**HTML/XHTML:** 10+ years **HTML5:** 9 years **CSS:** 10+ years **Less:** 10+ years **Javascript:** 10+ years **Javascript ES6:** 6 years **TypeScript:** 7 years **jQuery:** 8 years **ReactJS:** 6 years **AngularJS:** 3 years **lodash:** 8 years **nodejs:** 8 years **grunt/gulp:** 8 years **babel/eslint:** 5 years **webpack:** 5 years **PHP 5:** 10+ years **PHP 7:** 5 years **Symfony 3:** 5 years **Twig:** 6 years **Python:** 1 year **Visual BASIC:** 1 year **MySQL:** 10+ years **XML:** 10+ years **Assembler:** Theoretical **C/C++:** 10+ years **BASIC:** 10+ years **.NET:** 2 years **Asterisk/AGI:** 5 years **Apache 1.3/2.x:** 10+ years **MS-DOS:** 10+ years **Windows 95/98/2000/XP:** 10+ years **Windows Vista/7:** 10+ years **Windows 8/10:** 10+ years **Linux:** 10+ years

## Spoken Languages

I have fluent knowledge of Spanish (native) and English, since I lived in New York during 2004 and performed in the area of Project Manager Assistant.

## Other Studies

- Primary and High School completed at Instituto Carlos Tejedor, CIFE and Instituto Argentino Excelsior.
- English course attended at Instituto de Lenguas Vivas in Mar del Plata city
- Music career "Licenciado en Artes Musicales con especialización en Piano y Composición" (Pianist and Composer) at Conservatorio de la Ciudad de Buenos Aires, Conservatorio Carlos López Buchardo (UNA) - *Incomplete*

- First Year of Psychology at Universidad de Buenos Aires (UBA) - *Incomplete*

## Work Experience

Jan 2009 - Current

Chess.com - Senior Programmer

*JavaScript Specialist* - Programmer at Chess.com for JavaScript components such as Chess Board and Live Chess projects (Live ches 2 and 3).

[Chess.com](http://Chess.com)

Sep 2008 - Mar 2011

Anunciate Gratis - Chief Technical Officer

*Web Solution Development* - Complete development of the Anunciate Gratis platform to offer an online service of classified ads, utilizing Google AdSense's model to sponsor free online community services.

Aug 2007 - Jan 2009

Chess.com - Quality Agent

Quality Agent for chess.com website. Duties related to website testing and quality assurance to warrantee the best user experience and Browser/Operating System compatibility. Developing of small Javascript components to bring better functionality and compatibility. CSS y HTML contributions, Bug Reports and feature suggestions.

[Chess.com](http://Chess.com)

Jan 2006 - Aug 2006

Independent - Programmer

Freelance programmer. Website and web application development.

Mar 2005 - Jan 2006

Verus - Semi Senior Programmer

Semi Senior Programmer for Verus company. Web application development. SEO and directory website development. Crawling and data extraction systems development in order to create web content based databases.

Apr 2004 - Feb 2005

Brealm Inc, New York - Project Management Assistant

Project Manager Assistant and Accountant. Diverse duties related to accountability and web project coordination of a team of programmers using Microsoft technologies.

[www.brealm.com](http://www.brealm.com)

May 1998 - Jan 2004

Independent - Programmer

Freelance Programmer and development of Systems for personal use and experimentation (Desktop based on DOS, Windows and Web).

## **Chess.com Live**

Since 2009 until 2016 I've been working in developing the Live Chess Client in versions V3 and V4. Utilizing AngularJS, VueJS and the most advanced cutting edge web technologies such as Cometd interaction to achieve a Desktop like experience with dynamic challenge graphics, friendly chatting, games and live tournaments among other things.

Since 2016 I'm specifically devoted in the new version of chess boards, using Javascript ES6 and VueJS components.

Go to [Live Chess](#).

## **React Lib (Javascript Components Library)**

React Lib is a simple, modular set of UI components (such as sortable Grids, Image galleries, Trees) created to be able to use it in any web application (framework agnostic). The modules can be used in the context of a React App, or they can be instantiated like classes within plain Javascript or TypeScript files and rendered into DOM containers. They support loading of data through asynchronous operations, and event handlers.

Go to [React Lib Page](#).

## **scriptor (Javascript framework)**

At the dawn of Web 2.0 a lot of programmers used some popular tools such as Scriptaculous, Prototype or jQuery to develop their websites. While such libraries evolved (or died away) and can be very useful for the average programmer, they often are very large, overly complex and not flexible enough for top programming, making the big software companies to often build a framework on their own.

Using the best of prototype and dojo, but keeping it simple, I've built Scriptor, the tiny javascript framework, in less than 10.000 lines of code providing simple javascript tools such as user defined event system, cookies

handling, Http Requests and a component based UI system for complex and fast interface designing.

Go to [scriptor Page](#).