

## Curriculum Vitae

Name	<b>Maldonado Contreras, Jonathan</b>		
Address	Oudebrugsteeg 25, III; 1012JN. Amsterdam, The Netherlands.		
Telephone	+34 91 3675652	Mobile:	+34 677621767 / +31 683618269
Email	jonathan.mcontreras@gmail.com	Web:	www.jonathanmcontreras.com
Nacionality	Spanish		
Birth Date	5th of July 1992		
Job Role	<b>Developer and software engineer.</b>		
Previous employment history			
Date	September 2014 - Currently		
Position	<b>Android developer</b>		
Responsabilities	Application development for Android from 2.3 to 5.x. Use of Volley, GSON, Gradle and GIT. Creation of internal frameworks and client implementations.		
Employer	IceMobile Agency B.V, Mesinge 2, 1083 HA Amsterdam		
Date	November 2013 - August 2014		
Position	<b>Android developer</b>		
Responsabilities	Application development for Android including user interface focussing in the accesibility, business logic or architecture. Using a variety of technologies such as SIP for a video call system, Lint for a good user interface experience or low level commands of Android system. Use of Trac with agilo and SVN as version control system.		
Employer	Magicbox Television and Interactive Services S.L. , Calle Arboleda 14, Madrid		
Date	January 2013 - September 2013		
Position	<b>OpenCV C++/Android developer</b>		
Responsabilities	Design and development of computer vision algorithms with C/C++ and OpenCV. Research of new methods of cross-correlation between images, convolution, mathematical morfology and treatment for mobile devices performance improvement. API development using Cassandra NoSQL, Spring and Java.		
Employer	Telefónica Startup "The Grafter", Calle Gran Vía, 30 28013 Madrid		
Date	October 2012 - December 2012		
Position	<b>Facilities Department, Ralph Lauren S.L.U</b>		
Responsabilities	System administrator jobs for the department such as equipment installations, repairs, maintenance calls and system services. Direct contact with the customer in Spanish and English..		
Employer	Ralph Lauren, S.L.U Calle Serrano 26 C.P: 28001 Madrid		
Date	October 2011 – November 2012		
Position	<b>J2EE Developer</b>		
Responsabilities	Development of an application for university cooperation called OCUD using J2EE, Struts, Hibernate, MySql and Subversion as technologies and Kanban as methodology of organization.		
Employer	CRUE, plaza de las Cortes, 2, 7º		

Date July 2011 - September 2011

Position **Facilities Department, Ralph Lauren S.L.U**

Responsabilities System administrator jobs for the department such as equipment installations, repairs, maintenance calls and system services. Direct contact with the customer in Spanish and English..

Employer Ralph Lauren, S.L.U Calle Serrano 26 C.P: 28001 Madrid

Date February 2011 - June 2011

Position **Web and Mobile junior Developer**

Responsabilities Android web and mobile application development in LAMP environments using PHP5, MySQL and javascript. Debian Stable.

Employer Dinamica Studios, C/. Londres, 40. 3º C 28028 – Madrid

## Educación y formación

Date September 2010 -2014

Grade **Software engineering**

Software design. Maintenance and software evolution. Design patterns and advanced software architecture. Security in different areas in computing science. Utilization of several programming languages such as C/C++/C#, Java, Python, LISP.

University Escuela Universitaria de Informática (E.U.I.), Universidad Politécnica de Madrid

## Languages

Mother tongue **Spanish**

Other languages **English**

European level (\*)

## ENGLISH

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

(\*) Common European Framework of Reference for languages

*I have been studying english for several years and currently I am studying a general course in advance level (C1).*

## Certificates

First Certificate in English (76/100; Grade B) by Cambridge University.

Profile A committed, well rounded individual and team player with strong interpersonal skills and development focus. A passionate of the software development with a lot of interest in doing quality software with great code. Despite of the age, I have a wide variety of experience and knowledge in the computer science field

## Technologies

- Mobile applications development in Android, including responsive design for multiple devices and purposes, and IOS.
- Software development with C, C++, Java, Python using advanced design patterns like singleton, Factory, Abstract Factory, Prototype, Composite, Facade, Proxy...
- Web application development in LAMP environments. Frameworks knowledge: struts, struts2, Spring, hibernate. Advance architecture organization as MVC.
- SQL database design and strong sql knowledge. NoSql database design MongoDB and Apache Cassandra technologies.
- Utilization and maintenance of GNU/Linux, Mac OS y Windows computers in administrator level.
- Linux server administration: Ubuntu server, Debian stable, Cento OS.

## Disponibility Available for hire