

## Cristian Muriel Ordoñez



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Age: 24  
Marital Status: Engaged  
Driving License: B  
Github: <https://github.com/4nc3str4l>  
LinkedIn: <https://co.linkedin.com/in/cristian-muriel-ordo%C3%B1ez-2605a3a9>  
Website: <http://lostsocket.net/>

**Objective Overview:** I would like to work in a position where I can start to develop my professional career in Software Engineering or Game Development.

### EDUCATION

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- 2012 - 2016     **University of Barcelona**  
Grade: 80%  
Bachelor's degree in Computer Software Engineering with honors in:
- Calculus
  - Software Engineering
  - Distributed artificial intelligence
  - Final degree project (Fracsland Project)
- 2007 - 2014     **IES Moianès**  
High School (Technological Specialization)

### PROFESIONAL EXPERIENCE

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- 2014 - 2016     **Software Developer**  
APP2U SL, Santiago Rusiñol, 13, 08172 Sant Cugat del Vallès, Barcelona (Spain)
- Frontend web developer (jQuery, Bootstrap, HTML5)
  - Backend developer (Django, PHP, PostgreSQL & MySQL)
  - Universal Windows Platform developer (XAML & C#)
- 2007 – 2014     **Waiter & Bartender (Summer Job)**  
Club Poliesportiu de Castellterçol.

### VOLUNTEER EXPERIENCE

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- 2016 - NOW     **Full Stack Web Developer**  
Apadrimax,
- In my spare time I am designing & developing the web project of the organization (It will include and informative website and then an E-Commerce).
- Frontend web developer (jQuery, Bootstrap, HTML5)
  - Backend developer (Symfony, PHP, MySQL)

### PROGRAMMING LANGUAGES

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C#	Python	HTML5
C / C++	Matlab	PHP
SQL	Java	

Javascript XAML

## IMPORTANT FRAMEWORKS, LIBRARIES & ENGINES

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Unity3D	Django	UWP
LibGDX	Monogame	Symfony

## SOFTWARE DEVELOPMENT METODOLOGIES

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SCRUM	Kanban
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## TOOLS

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Visual Studio	Eclipse	Pycharm	Git
SVN	Spyder	RStudio	PgAdmin

## LANGUAGES

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Spanish	Native
Catalan	Native
English	B2 (certified)
French	Basic knowledge.

## COURSES

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### IN PROGRESS **Machine Learning**

This course has been created by the **Stanford University** and provides a broad introduction to machine learning, data mining, and statistical pattern recognition. Topics include: (i) Supervised learning (parametric/non-parametric algorithms, support vector machines, kernels, neural networks). (ii) Unsupervised learning (clustering, dimensionality reduction, recommender systems, deep learning). (iii) Best practices in machine learning (bias/variance theory; innovation process in machine learning and AI).

### IN PROGRESS **Machine Learning A-Z™: Hands-On Python & R In Data Science**

Course about how to implement Linear Regression, Multiple Linear Regression, K-Means Clustering, Hierarchical Clustering, K-Nearest Neighbour, Decision Trees and Random Forest with R and Python.

### IN PROGRESS **Learn Advanced C++ Programming**

### 2016 **R Programming A-Z™: R For Data Science With Real Exercises**

Online course about R and R Studio. Data Analytics, Data Science, Statistical Analysis, Packages, Functions, GGPlot2.

### 2016 **The Complete SQL Bootcamp**

Online course about read and write complex queries to a database.

## PROJECTS

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For further information about these projects, check out my LinkedIn page:  
<https://ch.linkedin.com/in/cristian-muriel-ordoñez-2605a3a9>

2015 - 2016	<b>Fracsland (final degree project)</b>
2014	<b>eMuseum – Image Recognition</b>

## INTERESTS

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Game Development, Software Development, Machine Learning, Data Mining, and Data Visualization.

In general, I spend the whole day programming and learning about computer science, this is probably my favorite activity. To be honest I feel very lucky that my passion can be also my job. When I am not in front of my computer I also like to walk, read and study about life sciences.

## REFERENCES

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### **Guillem Puey**

Cofounder of APP2U SL

[guilem.puey@app2u.es](mailto:guilem.puey@app2u.es)

### **Dra. Anna Puig**

Associate Professor at University of Barcelona

[anna@maia.ub.edu](mailto:anna@maia.ub.edu)



## RECOMMENDATION LETTER

Barcelona, 3th of November 2016,

To whom it may concern:

I am writing to you at request of Cristian Muriel who is asking for references to work at your company.

My name is Guillem Puey, Founding Partner of the company app2U SL, dedicated to mobile app development for companies. I am writing to you to recommend Cristian Muriel, who has worked at our company since the **22<sup>nd</sup> of December, 2014** and has been appreciated for his great sense of responsibility and proficiency in his role as an intern in the development department.

Cristian has provided a significant value to the company doing web application development backend / frontend with the Django framework, as well as application development in Windows Universal Platform.

He is a person who stands out among other people of his age for working hard, his huge involvement in projects, his ability to operate in a team and for being very proactive. In addition, he speaks several languages and can adapt to different areas. These qualities make Cristian prominent in the development of Apps and Websites.

I am certainly sure that he will be able to work with you with the same dedication as when he worked with us. With his experience and ability, I strongly recommend his candidature.

I will be at your disposal for any questions or if there is some additional information that may be required.

Yours faithfully,

Guillem Puey  
Cofounder of app2U SL  
guillem.puey@app2u.es  
93 675 07 09



Barcelona, October 21th, 2016

To whom it may concern,

Dra. Anna Puig, with identity card number 43.682.998H, as Associate Professor of the Faculty of Mathematics and Computer Science at the University of Barcelona, Spain,

I hereby recommend Cristian Muriel for your open position.

I have directed the Final Degree Project of Cristian Muriel during his last year as a Computer Science's degree student concerning to the development of a framework that allows authoring and generations of serious games to learn mathematics depending on teacher's preferences and student's profiles. During this time he has shown great interest in research, a high capacity for teamwork in an interdisciplinary project and a constant desire to improve results and studies showing a high degree of formalism, structured and creative criticism. In this sense he has been able to carry out a rigorous and formal research, with great expectations.

His knowledge, skills and abilities have been essential for the proper development of this advanced research work. These skills are supported by his continuous work day by day, his initiative to find alternative solutions, his reasoning, synthesis capacity and critical awareness. His academic training has been supplemented with information search and further analysis of articles on related topics and the latest trends in the game authoring. Finally, I would highlight Cristian's maturity and initiative in solving problems and his high integration with the other members of the research group.

Additionally, as his teacher in several courses (Fundamental Programming, Computer Graphics) during the last three years, I have seen his trajectory as a brilliant undergraduate student at the University of Barcelona. I really think that his training, maturity and abilities support his suitability for any project that he applies for. I have gone through enough of the details to verify my preconceived opinion. I believe that his strong competence on Computer Science, combined with several of his personal features, namely his motivation, determination and rigour, completely tailor him for the position where he apply.

These traits of Cristian's personality will be excellent for apply in a software team, but have also been great while he has been preparing for it. I believe Cristian is the perfect candidate for becoming part of a software team. From the long years I have known him, I can positively assert that his determination and rigour are beyond compare. These personal features of him only intensified during his strict studies in math, here at Barcelona University (UB).

For these reasons, I strongly support Cristian Muriel's application.

Yours faithfully,

Anna Puig  
Associate Professor  
anna@maia.ub.es  
University of Barcelona

# *Certificado de finalización*

*Este documento certifica que Christian Muriel ha completado con éxito el curso en línea R Programming A-Z™: R For Data Science With Real Exercises! con fecha 6 de Noviembre de 2016*

*Kirill Eremenko*

Kirill Eremenko, Instructor

&

udemy

Número de certificado: UC-3UGBXM82  
Url del certificado [ude.my/UC-3UGBXM82](https://www.udemy.com/certificate/UC-3UGBXM82)



This certificate above verifies that [Christian Muriel](#) successfully completed the course [R Programming A-Z™: R For Data Science With Real Exercises!](#) on Nov. 6, 2016 as taught by [Kirill Eremenko](#) on Udemy. The certificate indicates the entire course was completed as validated by the student.



# *Certificado de finalización*

*Este documento certifica que Christian Muriel ha completado con éxito el curso en línea The Complete SQL Bootcamp con fecha 10 de Noviembre de 2016*

*Jose Portilla*

Jose Portilla, Instructor

&

udemy

Número de certificado: UC-NRMSKEDJ  
Url del certificado [ude.my/UC-NRMSKEDJ](https://ude.my/UC-NRMSKEDJ)



This certificate above verifies that [Christian Muriel](#) successfully completed the course [The Complete SQL Bootcamp](#) on Nov. 10, 2016 as taught by [Jose Portilla](#) on Udemy. The certificate indicates the entire course was completed as validated by the student.



UNIVERSITAT DE  
BARCELONA

**Facultat de Matemàtiques**

**RESGUARD/CERTIFICAT DEL PAGAMENT DELS DRETS  
D'EXPEDICIÓ DEL TÍTOL I DEL SUPLEMENT EUROPEU AL TÍTOL**

Número: G107700222016

Cristian Muriel Ordoñez, que va néixer el dia 8 de maig de 1992 a Sant Quirze Safaja (Barcelona), de nacionalitat espanyola, amb document identificatiu núm. 39392046S, ha superat en aquesta Universitat, amb data 21 de juliol de 2016, els estudis conduents al títol universitari oficial de

**Graduat en Enginyeria Informàtica**  
*Menció d'Informàtica*

i ha pagat, en data 21/07/2016, els drets d'expedició del títol i del Suplement Europeu al Títol.

Barcelona, 22 de juliol de 2016

Codi segur de verificació: qj1bHXQda8tjrCeElbqX





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**Traducción**

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**Facultad de Matemáticas**

**RESGUARDO/CERTIFICACIÓN DEL PAGO DE LOS DERECHOS DE  
EXPEDICIÓN DEL TÍTULO Y DEL SUPLEMENTO EUROPEO AL TÍTULO**

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**Graduado en Ingeniería Informática**

*Mención en Informática*

y ha pagado, en fecha 21/07/2016, los derechos de expedición del título y del Suplemento Europeo al Título.

Barcelona, 22 de julio de 2016