Javier Pascual Mesa

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KEY ATTRIBUTES AND SKILLS

I am a third year student currently studying Computer Science at UCL, with a strong background in science. I am perseverant and hardworking when it comes to responsibilities and I do not give up until I have mastered the discipline I am interested in. I also consider myself:

-**A goal-oriented leader**: I have prior experience working as a leader and guiding my team to the best results possible. For example, I participated in a competition called "Young Business Talents", where I was part of a team selling products using an online simulator and regulating several economic factors in order to achieve the highest revenue. The simulator was developed by the Spanish University ESIC in conjunction with Nivea. Thanks to my expertise on computers and knowledge in marketing, I led my team to reach the semifinals. This experience was also a great opportunity to prove my **analytical skills**.

-**Computing skills**: Computers and robotics have always represented a major passion for me, and studying Computer Science has granted me certain skills like **C, Java, JavaScript, C#, PHP and Haskell** at an intermediate level, along with broad knowledge on how computers work. I learned C# using Unity and Visual Studio (I had to create an Visual Studio extension for a client). As for Java, I acquired experience producing Android applications. The rest I learned through university and independent learning. On top of this, I also have notions of markup languages like **HTML** and **XML**, and have solid experience using SQL and managing databases. I have previous experience in UML design too.

-**Multi-cultural background, language experience**: As I have lived in both Switzerland and Spain, and have attended 4 different schools throughout my education, I consider myself very flexible when adapting to people with different backgrounds and ideologies. Also, apart from my native language (**Spanish**), I have achieved proficiency in **English**, an upper-intermediate level in **French**, and understand some basic German.

-**Researcher:** I am also very inquisitive and enjoy learning topics I find interesting. I participated in a research competition, where the winner would be paid a trip to LIYSF (London International Youth Science Fair) at Imperial College. This award was a great opportunity to integrate into the international community of research and future engineers and after presenting my project to a prestigious panel, I was chosen as winner.

-**Volunteer:** Throughout my education I have also participated in various volunteering actions like food collection for poverty and attending a nursing home to take care of the elderly.

WORK EXPERIENCE

Work shadowing – June 2013

CSIC - http://www.csic.es/

Investigation in food sciences institution (Biotechnology and Microbiology of food department)

Experiences:

- Understand what working in research is like
- Getting a taste of how firms work
- Understand responsibilities needed in department teamwork and leadership

Cross-platform mobile application development for a client – Summer 2017

Experiences:

- Furthered my knowledge in PHP, SQL and web applications built using HTML, JavaScript, JQuery, CSS etc.
- Hands-on experience managing servers and databases.

- Learned to test my limits and distribute time more efficiently to each task required in the development process.

ADDITIONAL PROJECTS

Some of the projects which have improved my programming skills include:

- An Android application for archaeological artifact reporting.
- Several multiplatform games made with Unity
- Extension for Microsoft Visual Studio (used to automatically generate websites from a start-up projects)

EDUCATION

IGCSE's, September 2011 – June 2013

BRITISH COUNCIL SCHOOL,
Madrid, Spain

Chemistry: A*	English Literature: A
Maths: A*	Spanish Literature: A
Economics: A*	Spanish (First Language): B
Physics: A*	English(First Language): B

Spanish Baccalaureate, September 2013 - June 2015

BRITISH COUNCIL SCHOOL,
Madrid, Spain

Physics: 10	Spanish History: 8
Technological Maths: 10	History of Philosophy: 8
Industrial Technology: 10	Spanish Language and Literature: 9
Chemistry: 9	English Language:10

Spanish PAU (University Admission Exams), June 2015

General Phase: 9

Spanish Baccalaureate: 9.47
Specific Phase (Industrial Technology): 9.25
Specific Phase (Technological Maths): 9.75

Overall: 13.08/14

Cambridge ESOL Certificate of Proficiency in English, May 2014

Grade: C

DELF-French Language Qualification (Level B2), July 2013

Grade: Pass

Cambridge English: Business Higher (BEC Higher), March 2015

Grade: A

ABRSM Music Qualification (Piano Grade 3), May 2012

Grade: 116

Computer Science Degree, June 2015 - Present

University College London

- **First year**: Average of all modules: 73 (First Class Honours)
- **Second year**: Average of all modules: 70 (First Class Honours)