

# Jaime Mora Fernández

Product Designer CV

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## EDUCATION AND TRAINING:

### - Liverpool John Moores University 2014-2017

#### Product Design Engineering

Concept and design development (Best Projects Award 2016 for second year PDE student)

Proficient user of Solidworks (Solids, Surfacing, Sheet metal and FEA)

Material selection and prototyping

CAM (EdgeCAM & Fusion 360, turning and milling)

### - I.E.S. Virgen de la Paloma 2010-2012

#### Mechanical Design and Manufacturing techniques

Mechanical product design and technical drawing

Sheet metal processing and stamping tools design

Polymeric and forgin mould design

Parametric design and rendering. (Solidworks and Keyshot)

## RELEVANT EXPERIENCE:

### - Fire Tech Camp. London. Sept 2015 - Aug 2016

Lead Instructor - Developer: Pedagogical manual writer for courses, teaching dynamics systems, CAD-CAM, design innovation, basic electronics and robotics.

### - CAD Designer for Liverpool John Moores Racing Team. 2014 - Present

Solidworks modeling and assembly of the car and FEA tester for FSUK (Formula Student UK) 2015 in Silverstone.

### - Product engineer ThyssenKrupp (Internship), Spain, March 2012 - June 2012

#### Manufacturing Duties:

Enrolled in the I+D department, my duty was design of a new cabinet for the electronic parts of a brand new lift.

It was designed in Solidworks and all the components set on place. A full scale prototype was manufactured with the collaboration of the technical office, using laser cutting techniques and CNC sheet metal bending machines. The full report of the project was approved by the chief electrical engineer.

#### -Temporary work:

Lucha Libre Ltd. Waiter (March 2013 - Sept 2015)

Decathlon Sales Assistant (2010 - 2012)

Design consultancy for Entocycle (2016)

Design consultancy for Oxford University (2016)

## KEY SKILLS:

Strong ICT skills and experience using Office packages

Problem solving skills. Think out of the box using the resources available

Real experience on manufacturing processes as rapid prototyping.

Advance 3D printing knowledge, including maintenance and repairing existing printers

Excellent communication and presentation skills.

Organise, plan and effective developing of the projects

Ability to follow and lead projects to achieve deadlines

Ability to work under pressure

An awareness of health and safety

Fluent in Spanish and English

Fusion 360

adobe  
Photoshop CC

adobe  
Illustrator CC

Keyshot V6

SolidWorks

Office packages  
OS : Windows  
B1 Driving license