#### 3D Computer graphics designer / Computer Science Engineer

Work experience in 3D modeling and software engineering

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Current location: Antibes, France Linkedin: https://fr.linkedin.com/in/begonaperez

Nationality: Spanish Portfolio: http://begogna.github.io/

**Education** 

3D Computer Graphics design - ARIES school, Lyon - 2015

Master of Science in Computer Science Engineering - Universidad Autónoma de Madrid - 2010

#### **Technical skills**

Computer graphics Photoshop, Illustrator, 3dsMax, V-Ray, Z-Brush, After Effects, SketchUp,

Meshmixer, Marvelous Designer, KeyShot, VRay

**Programming languages** C/C++, notions of C# and Java, Lisp, Assembleur, VHDL. Databases (SQL)

Web development HTML, PHP, XML, notions de Javascript et CSS

Operative Systems Linux, Windows

**Versioning/Integration** Git, CVS, Mercurial, Jenkins

Miscellaneous EDIFACT norm, Agile/Scrum methodology

Langues

Spanish: native English: fluent

French: fluent Italian: intermediate

# 10/2015- Freelance 3D Computer Graphics - Antibes, France present

3D modeling especially for 3D printing for clients from sketches or pictures. Help the clients in the design.

Designing customized jewelry to be 3D printed and casted in metal.

**Environment :** SketchUp, 3DsMax, ZBrush, Meshmixer, Marvelous Designer, KeyShot, VRay, Photoshop, Illustrator

#### 09/2015 Internship 3D Computer Graphics - Tridymaker - Antibes, France

Modeling and texturing of 3D objects for 3D printing. Processing and fixing 3D scanned objects (from a 3D scanner) to make them printable.

Environment: 3dsMax, ZBrush, Meshmixer, Scanner Artec EVA, Artec Studio

# 06/2010- Software development engineer- AMADEUS IT GROUP - Nice, France 08/2014

Backend C++ development at the pricing department for the travel industry.

**Environment**: Unix, C++, STL, Boost, Eclipse, Mercurial, Shell Scripting, Vim, Continuous integration (Jenkins), Valgrind, Cppcheck, XML, EDIFACT, SQL, SharePoint, TPF, Open Backend

# 11/2009- Internship Software development engineer - EUROPCAR - Madrid, Spain 05/2010

Assisting employees of the Information Systems department in their tasks. IT support service for the company's employees in real time.

# 11/2008- Internship Software development engineer - SERMEPA - Madrid, Spain 07/2009

Software development and graphical interfaces creation for communication between the computer and Smart Cards.

Environment: Microsoft Visual C, Javacard, JCOP, Eclipse SDK, VBA, Microsoft Excel

# 06/2008- Internship Software development engineer - EADS ASTRIUM SATELLITES - Toulouse, France

Evaluation and prototyping different solutions to improve the performance of a satellite embedded processor emulator (SPARC V8)

Environment: Linux, C, Assembler, JIT

# 01/2006- Internship Software development engineer - CRL UAM-IBM - Madrid, Spain 06/2006

Development of an application for a client-server database based in .NET technologies for free platforms. Using Glade, Mono and C#.

Environment: Linux, .Net, Glade and GUI for GTK, Mono, C#

#### **Sports and hobbies**

Hobbies: sewing, knitting, handcraft...

**Sports**: aerial acrobatics, mountain bike, football, climbing, hiking... Latin dances.

Judo instructor for children (2010). Judo black belt 2nd DAN (2006).

#### **Abroad experiences**

Volunteer at a workcamp in Morocco (2009).

Erasmus at 'INSA Toulouse (2007-2008).

Summer exchanges in Ireland (2002), USA (2003), France (2000, 2001).