

## **Christian Dimitri**

- Spain, Barcelona
- Y5575744Y, Holder of a job seeking visa
- Architect, Parametric specialist
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**Complex 3D Modelling** 

**Computational Design** 

**Conceptual Design** 

**Algorithmic Strategy** 

**Architecture & Urban Planning** 

Consultancy

Rendering

**Object Oriented Programming** 

Ω Awards



Morpheus Cup 2018

#### **Education**

## Masters of parametric design in architecture

September 2018

Universitat Politècnica de Catalunya - www.upc.edu - Spain

Masters thesis research paper related to the rationalization of "Planar Quad Meshes" in free-form architecture.

#### Masters in architecture

June 2016

Holy Spirit University Of Kaslik - www.usek.edu.lb - Lebanon

Masters thesis in urban design and public stadium conversion to a sports hub

#### **Bachelor of sciences in architectural studies**

June 2014

Holy Spirit University Of Kaslik - www.usek.edu.lb - Lebanon

#### Lebanese baccalaureate II in Socio-Economics

June 2009

Collège des Saints Coeurs - www.kfarhbab.sscc.edu.lb - Lebanon

## Publications

Ratoi, L. (2017, November). ARTE ROBOTICA V.01. "Inspirationist", www.inspirationist.net/arte-robotica-v-01-computational-robotic-painting-workshop-by-designmorphine-results/

## Additional Experience

#### **Generative Design Workshop**

Autodesk - www.autodesk.com/solutions/generative-design/manufacturing - Spain

July 2018

Learned the process and the different parameters of generative design using Autodesk Fusion 360.

#### ARTE ROBOTICA V.01: Computational Robotic Painting WORKSHOP

DESIGNMORPHINE - www.designmorphine.org/workshop/past/arte-robotica-v1 - France

October 2017

In the heart of Paris at WoMa fab lab, we learned the process of Dadaist concepts. Our project called "Insection", selected as the best project, designed by my team and I, has been generated computationally using grasshopper3D and painted with an ABB industrual robot arm.

#### Biomimicry Workshop: Designs Inspired by Nature

Parallel Studio - www.facebook.com/events/1616875405297123 - Lebanon

June 2016

Learned the process of the adaptibility of the nature systems and mimic it through intervening on society and architecture.

# Workshop in Cluster Development Initiative: Design, Arts & Crafts Showcase

Public Interest Design Levant - www.facebook.com/PIDLevant - Lebanon

April 2016

Designing, prototyping, and digitally fabricating concepts for tabletop objects to enhance everyday life.

\* Software Skills

Grasshopper3d

**AutoCAD** 

**Adobe Photoshop** 

**Revit BIM** 

**Adobe Illustrator** 

Autodesk 3Dmax

**Rhinoceros** 

**InDesign** 

**Microsoft Office** 

Python/C#

WebDesign

## Canguages

**Arabic: Native** 

French: Advanced

**English: Advanced** 

**Spanish: Elementary** 

#### Ω Hobbies













## **Work Experience**

#### Computational designer internship

Noumena - www.noumena.io - Barcelona



I am cooperating on a series of digital fabrication projects. Digitalized using grasshopper3d and executed using 3d printers.

#### Furniture designer

NERINEA Essence Natural Stones - www.nerinea.com - Spain



I cooperated with the owner of the company on a series of furniture designs in marble stones extracted with fossils in relief that are 150 millions years old. Therefore, I am collaborating with Jose Vincente Pastor Monzo a robots manufacturar on adapting the design and manufacturing.

#### Architect, 3D specialist

Building Reality - www.building-reality.com - France



Collaborating with the software developers and the founders of the french start-up that offers prototype services of buildings and renovating real estate through virtual reality experience.

#### **Event manager**

ICE INTERNATIONAL EVENTS - www.icecorporate.com - Lebanon



Coordinated on the construction site to build the grand stands according to the priorities and the plans provided by the architect. Produced schedules and monitored the crew.

#### Manufacturing and design internship

Marbres de France - www.marbres-de-france.fr - France



Worked as a conceptual designer using 3D studio max and as a manufacturing assistant using a 3D scanner and a KUKA Robot to replicate sculptural designs.

#### Freelance architect

Blank Workshop - www.blankworkshop.com - Lebanon



Participated in several design proposal projects for retail and interior spaces. Coordinating with the clients, and providing 3D renders using 3D studio max and technical drawings using Autocad.

#### Freelance architect

SLB Architects - Lebanon



Worked as a technical architect and a junior Undergraduate architect in the reconversion of traditional Lebanese houses, by providing all the necessary documents planned by the architect and managing the needed site visits.

#### Internship

Youssef Tohme Architects and Associates - www.ytaa.co - Lebanon



Participated in the model making of the winning proposal for the urban design of the city Bordeaux-Bastide. Wall sections details drawings using Autocad.

#### **Undergraduate architect**

Platea - www.plateaonline.com - Lebanon



On hand Undergraduate architect internship both theoretical and practical with a final report covering all the aspects I was exposed to.