



Christian Dimitri

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* Skills

- Complex 3D Modelling
- Computational Design
- Conceptual Design
- Algorithmic Strategy
- Architecture & Urban Planning
- Consultancy
- Rendering
- Object Oriented Programming

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.sccc.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-designmorphe-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.designmorphe.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 industrial robot arm.

Biomimicry Workshop: Designs Inspired by Nature

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

June 2016

Learned the process of the adaptability 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

🌐 Languages

Arabic: Native

French: Advanced

English: Advanced

Spanish: Elementary

👤 Hobbies



📁 Work Experience

Architect and 3D Visualizer

Freelance architect - Barcelona

📅 June 2019

I am modelling and rendering the list of furniture and the mood proposed by the designer to the client.

Computational designer internship

Noumena - www.noumena.io - Barcelona

📅 February 2019 - April 2019

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

📅 November 2018 - December 2018

I proposed to the CEO of the company a furniture design 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 manufacturer on the prototyping.

Architect, 3D specialist

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

📅 January 2018 - October 2018

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.

Project and event manager

ICE INTERNATIONAL EVENTS - www.icecorporate.com - Lebanon

📅 June 2017 - September 2017

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. After building the scenery infrastructure I participated in the event management as well

Manufacturing and design internship

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

📅 September 2016 - November 2016

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

📅 June 2014 - August 2016

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

📅 July 2012 - January 2014

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

📅 May 2012 - July 2012

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