

# Mathieu VENOT

Architect, M.Arch Co-founder, DixieVR Born September 30, 1990

9 Rue Edouard Manet 75013 Paris FRANCE

+336.79.33.64.10 mat.venot@gmail.com

mathieuvenot.com

#### Education

Master's degree of Architecture {MArch} - Magna Cum Laude

2014 - 2016

Ecole Nationale Supérieure d'Architecture de Paris Malaquais {ENSAPM} (Paris [75006])

- Digital Knowledge department, with the Arts & Métiers ParisTech *{ENSAM}* (Paris [75013]) Materials & Additive Manufacturing module (MadMan)

Bachelor's degree of Architecture {BArch}

2010 - 2014

Ecole Nationale Supérieure d'Architecture de Paris Malaquais {ENSAPM} (Paris [75006])

Baccalaureat Scientifique, Earth & Life Sciences speciality {Bac S, SVT}

Lycée François 1er (Fontainebleau [77300])

2006 - 2008

# Experience

Co-founder / DixieVR (Paris [75010 / 75013])

October 2015 - Actual

Immersive Multi-User Simulation for Architectural Conception

Hub / 3D Hubs (Paris [75013])

March 2014 - Actual

3D printing services platform : Mathieu Venot's Hub

Tutor / ENSA Paris Malaguais {ENSAPM} (Paris [75006])

February 2016

Tutoring on the Inter-Semester Workshops (Nefeli DIMITRIADI group)

Tutor / ENSA Paris Malaguais {ENSAPM} (Paris [75006])

September 2015

Tutoring on the back to school Workshops (Manja VAN DE WORP & Charles BOUYSSOU)

Intern / leFabShop (Paris [75011])

June - August 2015

Work for the FabClub & FabShop Studio

Tutor / ENSA Paris Malaquais {ENSAPM} (Paris [75006])

February 2015

Tutoring on the Inter-Semester Workshops (Christian DELECLUSE group)

Competition Participant / ENSA Paris Malaquais {ENSAPM} (Paris [75006])

October - January 2015

Participation on the Global Schindler Award - Competition 2015 at Shenzhen [CHINA]

Tutor / ENSA Paris Malaguais { ENSAPM } (Paris [75006])

February - June 2014

Tutoring on the third year project studio (Pierre CUTELLIC group)

Freelancer / EZCT Architecture & Design Research (Paris [75011])

December 2013

Participation on a competition of urban furnishing at Umeda (Osaka [JAPAN])

Tutor / ENSA Paris Malaguais {ENSAPM} (Paris [75006])

September 2013

Tutoring on the back to school Workshops (Felix AGID group)

Intern / EZCT Architecture & Design Research (Paris [75011])

July 2013

Work with for ArchiLab 2013 exhibition {FRAC Centre} (Orléans [45000])

Tutor / ENSA Paris Malaguais (ENSAPM) (Paris [75006])

February - June 2013

Tutoring and monitoring on the Epilog's laser cutter



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# Expérience

Intern / Port Napoléon's Shipyard (Port-Saint-Louis-du-Rhône [13230])

Maintenance and repairs on sailboats and speedboats

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75013 Paris FRANCE

July 2011

# Languages

English

Proficient, spoken - written

French

Mother tongue

#### Interests

Architecture - CAO/FAO - Computation - Prototyping

## Sailing - Windsurfing :

Sailing and convoying on Coco 6.50, Dufour 325, First 35, RM 1050, Cigale 16 (West Indies, West Europe [Atlantic, Mediterranean Oceans])

#### Travels:

1 year around the North Atlantic Ocean on a 11 meters sailboat (Spain, Portugal, Madeira, Canaries, Cabo Verde, West Indies, Bermuda, Azores [2004-2005])

### Skills

#### Softwares

CAD/CAM: ArchiCAD, CityEngine, Infraworks, Fusion 360, SolidThinking Inspire (Certified), Inventor, Rhinoceros, SketchUp Pro | Grasshopper (Elk, HAL, Karamba3D, VisualARQ)

DTP : Adobe CS : Illustrator - InDesign - Photoshop, Apple iWork, Microsoft Office, LaTeX, Markdown

Rendering: Artlantis, Unity3D, Vray

Scripting: Grasshopper (C#), Processing IDE (Java), Unity3D (C#), Web Design, ([HTML, CSS]), Mathematica

VR: Oculus Rift, Razer OSVR, Google Cardboard

Platform: Mac OS, Windows, Linux ([Debian, Ubuntu])

### Digital Fabrication

3D Scanning (Asus Xtion, Microsoft Kinect, Photogrammetry)

DIY (Arduino IDE & Electronics - Raspberry Pi)

3D Printing (Dremel Idea Builder, Makerbot Replicator Dual - Replicator 2 - Replicator 2X - Z18, Stratasys Mojo, 3D Systems Cubify, Ultimaker Original+, Zortrax M200 | Mcor Iris HD)

CNC Milling (Arduino GRBL, ShopBot Desktop, Unimat CNC)

Drone Prototyping (DJI F450 | APM) Industrial Robotics (ABB IRB120, ABB IRB1600) Laser Cutting (Epilog Legend 36EXT, Trotec Speedy 300)

Maritime Short Range Radio Operator Certificate (VHF) Driving Licence (Car)