



# Mathieu VENOT

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75013 Paris FRANCE mat.venot@gmail.com

Architect, M.Arch  
Co-founder, DixieVR  
Born September 30, 1990  
[mathieuvenot.com](http://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} 2006 – 2008  
*Lycée François 1er* (Fontainebleau [77300])
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## Experience

- Co-founder / DixieVR (Paris [75010 / 75013]) October 2015 - Actual  
Immersive Multi-User Simulation for Architectural Conception
- 3D-print Hub / 3D Hubs (Paris [75013]) March 2014 - Actual  
3D printing services platform : Mathieu Venot's Hub
- Workshop Leader / Advances in Architectural Geometry {AAG} (Zurich [CH]) September 2016  
Leading the Workshop 11 "Multi-User Cobotics Simulation in VR applied construction"  
with Oswald PFEIFFER, partnership HAL Robotics Ltd
- Workshop Tutor / ENSA Paris Malaquais {ENSAPM} (Paris [75006]) September 2013 - September 2016  
Tutoring on the Inter-Semester Workshops (Nathanael DORENT, Efilena BASETA, Nefeli DIMITRIADI, Manja VAN DE WORP, Charles BOUYSSOU, Christian DELECLUSE, Felix AGID)
- Intern / leFabShop (Paris [75011]) June - August 2015  
Work for the FabClub & FabShop Studio
- Competition Participant / ENSA Paris Malaquais {ENSAPM} (Paris [75006]) October - January 2015  
Participation on the Global Schindler Award - Competition 2015 at Shenzhen [CHINA]
- Studio Tutor / ENSA Paris Malaquais {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])
- Intern / EZCT Architecture & Design Research (Paris [75011]) July 2013  
Work with for ArchiLab 2013 exhibition {FRAC Centre} (Orléans [45000])
- Laser Technician / ENSA Paris Malaquais {ENSAPM} (Paris [75006]) February - June 2013  
Tutoring and monitoring on the Epilog's laser cutter
- Intern / Port Napoléon's Shipyard (Port-Saint-Louis-du-Rhône [13230]) July 2011  
Maintenance and repairs on sailboats and speedboats



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## Publications

Materials & 3d printing of assembly  
parts to architectural scale

Réseau Canopé, Technologie, n° 204  
September 2016 (ISBN 978-2-240-04135-7)

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

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

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

DIY (Arduino IDE & Electronics - Raspberry Pi)

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)