Mathieu VENOT

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

9 Rue Edouard Manet   +336.79.33.64.10
75013 Paris FRANCE   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}   *2006 – 2008*
    Lycée François 1er (Fontainebleau [77300])

Experience

Co-founder / DixieVR (Paris [75010 / 75013])   *October 2015 - Actual*
    Immersive Multi-User Simulation for Architectural Conception

Freelancer / Mathieu Venot (Paris [75013])   *May 2013 - Actual*
    3D Design, 3D Printing, 3D Scanning, Aerial Survey, Digital Teaching, Rendering, Web Design

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 -*
    Tutoring on the Inter-Semester Workshops (Nathanael DORENT, Efilena BASETA, Nefeli   *September 2016*
      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, 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 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)