



Mathieu VENOT

9 Rue Edouard Manet
75013 Paris FRANCE

+336.79.33.64.10
mat.venot@gmail.com

Fifth year student in Architecture
Born September 30, 1990

<http://mathieuvenot.github.io>

Education

- Master's degree of Architecture {MArch} 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])
- First Cycle of Medical Studies {PCEM1} 2008 – 2010
Université de Versailles Saint-Quentin-en-Yvelines {UVSQ} (Guyancourt [78280])
- Baccalaureat Scientifique, Earth & Life Sciences speciality {Bac S, SVT} 2006 – 2008
Lycée François 1er (Fontainebleau [77300])

Experience

- Hub / 3D Hubs (Paris [75005]) March 2014 - Actual
3D printing services platform : <https://www.3dhubs.com/paris/hubs/mathieu-o>
- Internship / leFabShop (Paris [75011]) June - August 2015
Work at the FabClub & FabShop Studio
Tutoring for 1 week on the 20th Century Fox Fant4stic Summer Camp {Google France}
Maintenance and management of production orders (3D print - CNC milling)
Teaching and tutoring on 3D printing, CNC milling and Arduino Workshops
- Tutoring / ENSA Paris Malaquais {ENSAPM} (Paris [75006]) February 2015
Tutoring for 1 week on the Inter-Semester Workshops of Digital Knowledge department
(Christian DELECLUSE Workshop)
- Competition Participant / ENSA Paris Malaquais {ENSAPM} (Paris [75006]) October - January 2015
Participation on the Global Schindler Award - Competition 2015 of urban designing for mobility at Shenzhen [CHINA]
Work with Aziz BEN MOUSSA and Julien TOUSSAINT
- Tutoring / ENSA Paris Malaquais {ENSAPM} (Paris [75006]) February - June 2014
Tutoring for 1 semester on the third year project studio "P6 Regressive Resolution" of Digital Knowledge department (Pierre CUTELLIC Studio)
- Consulting / EZCT Architecture & Design Research (Paris [75011]) December 2013
Participation on a competition of urban furnishing at Umeda (Osaka [JAPAN])
3D modeling and physical model of the site (3D printing - laser cutting) with Sebastian ANDRAOS, Xavier DELANOUE and Simon ERARD
Form finding in Processing with Oswald PFEIFFER
- Tutoring / ENSA Paris Malaquais {ENSAPM} (Paris [75006]) September 2013
Tutoring for 2 weeks with Clément GOSSELIN on the Digital Design Literacy 3 Workshops (Felix AGID Studio)



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Expérience

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

July 2013

Work with Tristan GOBIN for ArchiLab 2013 exhibition **{FRAC Centre}** (Orléans [45000])
Research and design of concrete and sand 3D printing prototypes
3D modeling and structural optimisation with Grasshopper 3D and Rhinoceros 3D

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

February - June 2013

Tutoring and monitoring on the Epilog's laser cutter

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

July 2011

Maintenance and repairs on sailboats and speedboats

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 : AutoCAD, ArchiCAD, Fusion 360,
SolidThinking Inspire (Certified), Inventor, Meshmixer,
Rhinoceros 3D, SketchUp Pro | VisualARQ,
Grasshopper 3D, HAL
DTP : Adobe CS : Illustrator - InDesign - Photoshop,
Apple iWork, Microsoft Office
Rendering : Artlantis, Vray
Scripting : Processing IDE (Java), Web Design
([HTML, CSS]), Mathematica
Mac OS, Windows, Linux ([Debian, Ubuntu])

Digital Fabrication

3D Scanning (Microsoft Kinect, Photogrammetry)
Arduino IDE & Electronics - Raspberry Pi
3D Printing (ATOM 2.0, Dremel Idea Builder, Makerbot
Replicator 1 Dual - Replicator 2 - Replicator 2X - Z18,
Stratasys Mojo, 3D Systems Cubify, Ultimaker Original+,
Zortrax M200 | Mcor Iris HD)
CNC Milling Gcode (Arduino GRBL, ShopBot Desktop,
Unimat CNC)
Industrial Robotics Rapid (ABB IRB120, ABB IRB1600)
Laser Cutting (Epilog Legend 36EXT, Trotec Speedy 300)

Driving Licence