

# Mathieu VENOT

16 Rue de l'Arbalète +336.79.33.64.10 75005 Paris FRANCE mat.venot@gmail.com Fourth 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} Lycée François 1er (Fontainebleau [77300]) 2006 - 2008

Experience

Hub / 3D Hubs (Paris [75005])

March 2014 - Actual

3D printing services platform: https://www.3dhubs.com/paris/hubs/mathieu-o

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)

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)

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



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## Languages

English

Proficient, spoken - written

French

Mother tongue

#### Interests

Architecture - CAO/FAO - Computation

## 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, SolidThinking Inspire, Inventor, 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
Laser Cutting (Epilog) / CNC Milling Gcode (Unimat)
3D Printing Gcode (Makerbot Replicator 1 Dual / Stratasys
Mojo / 3D Systems Cubify / Ultimaker Original+)
Industrial Robotics Rapid (ABB IRB120 & ABB IRB1600)

**Driving Licence**