# Mathieu VENOT

Fourth year student of Architecture Born September 30, 1990

16 Rue de l'Arbalète 75005 Paris FRANCE

+336.79.33.64.10 mat.venot@gmail.com

#### 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)

Teachers: Marc BENARD, Léda DIMITRIADI, Justin DIRRENBERGER, Romain DUBALLET, Peggy GARCIA, Bertrand LAMARCHE, Imade KOUTIRI, Nicolas LEDUC, Robert LEROY, Philippe LORONG, Lucia MONDARDINI, Philippe MOREL, Eric MONTEIRO, Thomas NIEDERKORN, Gilles REGNIER, Thibault SCHWARTZ, Jean-Aimé SHU

### Bachelor's degree of Architecture {BArch}

2010 - 2014

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

Teachers: Felix AGID, Anne BOSSE, Maurizio BROCATO, Catherine CLARISSE, Pierre CUTELLIC, Pierre DAVID, Léda DIMITRIADI, Yulia DONETSKAYA, Tristan GOBIN, Bertrand LAMARCHE, Jean LEONARD, Robert LEROY, Marc MALINOWSKY, Philippe MOREL, Sandra PLANCHEZ, Thibault SCHWARTZ, Philippe SIMON, Sylvain USAI

#### 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

#### Tutoring / ENSA Paris Malaguais (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 P6 project studio "Regressive Resolution" of Digital Knowledge department (Pierre CUTELLIC Studio)

#### Temporary Assistant / 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

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# Experience

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

Tutoring and monitoring on the Epilog's laser cutter

February - June 2013

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

Maintenance and repairs on sailboats and speedboats

July 2011

# 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: ArchiCAD, Inventor (notions), Rhinoceros 3D |
VisualARQ, Grasshopper 3D, HAL
DTP: Adobe Illustrator - InDesign - Photoshop, Apple

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Scripting : Processing IDE, Web Design (notions [HTML, CSS]), Mathematica (notions)

Mac OS, Windows, Linux (basics [Debian])

#### Digital Fabrication

3D Scanning (Microsoft Kinect)
Arduino IDE & Electronics - Raspberry Pi
Laser Cutting (Epilog) / CNC Milling Gcode (Unimat)
3D Printing Gcode (Makerbot Replicator 1 Dual / Stratasys
Mojo / 3D Systems Cubify Cube 1)
Industrial Robotics Rapid (ABB IRB120 & ABB IRB1600)

**Driving Licence**