Mathieu VENOT

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Naval Architect Engineer, MSc
Architect, MArch
Born September 30, 1990

Experience

Naval Architect Engineer / Mathieu Venot EI (Paris)   *May 2013 - Now*
  Naval Architecture & Marine Engineering, Developer of NEMO Grasshopper plugin

Naval Architect / L2O Naval (Lorient)   *December 2018 - Now*
  Naval Architecture & Design

Intern / Ecole Nationale Supérieure de Techniques Avancées Bretagne (Brest)   *April 2018 - August 2018*
  / EZCT Architecture & Design Research (Paris)   *July 2013*
  / Port Napoléon's Shipyard (Port-Saint-Louis-du-Rhône)   *July 2011*

Co-founder / Dixie Lab - Virtual Reality & Digital Architecture (Paris)   *October 2015 - October 2017*

Workshop Leader / Design Modelling Symposium (Versailles)   *September 2017*
  / Ecole des Beaux-Arts Tours Angers Le Mans (Le Mans)   *March 2017*
  / Ecole d'Architecture de Paris-Malaquais (Paris)   *September 2015 - February 2017*
  / Advances in Architectural Geometry (Zurich)   *September 2016*

Studio Tutor / Arts et Métiers ParisTech - ENSCI Les Ateliers (Paris)   *October 2016 - January 2017*
  / Ecole d'Architecture de Paris-Malaquais (Paris)   *September 2013 - September 2016*

Education

Advanced Master's degree in Marine Engineering, Naval Architecture and Offshore {MSc}   *2018*
  Ecole Nationale Supérieure de Techniques Avancées Bretagne (Brest)
    - IMANO Ship Design 2018 + DPEA Naval Architecture, Double degree with the ENSA Paris La Villette (Paris)

Master's degree of Architecture {MArch}   *2016*
  Ecole Nationale Supérieure d'Architecture de Paris Malaquais (Paris)
    - Digital Knowledge department, with the Arts et Métiers ParisTech (Paris)

Skills

Software
  CAD : Rhinoceros3D (Orca3D), Grasshopper3D (Nemo)
  Naval : Fine/Marine, Maat Hydro, NavCad
  DTP : Adobe, Affinity, LaTeX, Markdown, Office
  Rendering : Rhinoceros3D (Vray), Twinmotion
  Scripting : Grasshopper (C#, Python), Web Design (HTML, CSS)
  OS : Windows, Mac, Linux

Digital Fabrication
  CAM : 3D Printing, 3D Scanning, CNC Milling,
  Laser Cutting

Licenses
  Deep Sea & Inland Large Craft (Boat) - Driving (Car)
  Maritime Short Range Radio Operator (VHF) -
  Recreational Pilot (Drone)

Interests

CAD - CAM :
  Rhinoceros / Grasshopper developer

Naval - Sailing - Windsurfing :
  Living on a Freycinet river barge
  One year travel on a sailing boat around the North Atlantic Ocean
  Sailing on Coco 6.50, Dufour 325, First 35, RM 1050, Cigale 16

Languages

English (Professional working proficiency)
French (Native language)