



ARTHUR MAMOU-MANI

Architect, FRSA, AADip. ARB/RIBA

CURRICULUM VITAE

Wikipedia Page:

http://en.wikipedia.org/wiki/Arthur_Mamou-Mani

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Blog:

<http://WeWanttoLearn.net>

D.O.B :

05.02.1983, Paris, France

Languages:

French (first),
English (fluent IELTS 7.5),
Spanish (inter.)
Mandarin Chinese (beg.)

BIO:

Arthur Mamou-Mani AA dipl, ARB/RIBA FRSA is a French architect and director of the award-winning practice Mamou-Mani Architects, specialised in a new kind of digitally designed and fabricated architecture. He is a lecturer at the University of Westminster and UCL-Bartlett in London and owns a digital fabrication laboratory called the Fab.Pub which allows people to experiment with large 3D Printers and Laser Cutters. Since 2016, he is a fellow of the The Royal Society for the Encouragement of Arts, Manufactures and Commerce. He has won the Gold Prize at the American Architecture Prize for the Wooden Wave project installed at BuroHappold Engineering. Arthur gave numerous talks including the TedX conference in the USA and has been featured in The New-York Times and Forbes. Mamou-Mani's clients include ARUP, Buro Happold Engineering, Karen Millen Fashion, The Burning Man Festival, FoodInk and Imagination Ltd. Prior to founding Mamou-Mani in 2011, he worked with Atelier Jean Nouvel, Zaha Hadid Architects and Proctor and Matthews Architects.

SKILLS:

- **McNeel Rhinoceros 3D v.4 and v.5 (Including Grasshopper 3D, Kangaroo, Karamba, Geco, Weaverbird, Millipede, Hoopsnake, Geometry Gym, VB.net, C# and Python scripting, RhinoCAM):** Simply Rhino Ltd. Official Tutor and Expert Consultant
- **Next Limit Maxwell Render v.2 (Including Rhinoceros 3D Plugin):**
Tutor and Registered Expert
- **Autodesk Revit Architecture, Autocad and Ecotect 2010:** Tutor
- **Ansys Workbench Structural and Wind Analysis:** Tutor
- **Bentley Microstation and Generative Component:**
Regular user in professional context
- **Adobe Creative Suite (Illustrator, Photoshop, InDesign, Flash, After-Effect, Premiere and Acrobat):** Regular user in professional context
- **Processing Scripting / java:** Beginner to intermediate
- **Wordpress, MySQL, CSS, XML, HTML Programming:** Beginner to intermediate
- **Microsoft Office (Word, Powerpoint, Excel and Outlook):**
Regular user in professional context
- **Google Drive & Dropbox :**
Regular user in professional context

PROFESSIONAL EXPERIENCE

2012-Now: Mamou-Mani Architects

Clients:

Xintiandi Shanghai
Buro Happold Engineering
Food Ink
Virgin Group
Karen Millen fashion ltd.
Black Rock City LLC (Burning Man festival)
Woods Bagot U.K.
Zaha Hadid Architects
ARUP
ShaGa Studio
Heatherwick Studio
Ramboll U.K.
K.S.S.
Mark Fisher Studio (Stufish)
Banburry Walker Studio
Imagination ltd.
Simply Rhino ltd.
UCL – Bartlett
Architectural Association

Architect, Director

Projects:

Architect for the first 3D Printed Restaurant in the world
Architect for a 3D Printed pavilion in Shanghai Xintiandi
Architect for a giant polypropylene origami for Davidson Tsui
Project director for two pavilions at the Burning Man festival
Computational Consultant for a Masterplan in Tel Aviv with Shaga Studio
Architect for the RIBA Regent Street Window 2013
with Karen Millen (Design and Fabrication by Mamou-Mani ltd.)
Computational Consultant for a Skyscraper in Toronto, Canada (Stage C)
Computational Consultant installation at the V&A
Consultant at various practices to link Grasshopper models with Revit
Architect for a House in Jaffa, Israel (Stage A to K)
Architect for a House in Normandy, France (Stage A to K)
Concept design for a Hotel Room (Collaboration with Dassault System)

Westminster University School of Architecture

Unit Master of Diploma Studio 10 with Toby Burgess AA dipl. 2008.

Duration: Ongoing (from September 2011)

2008-2012: Proctor and Matthews Architects, London

Architect, CPD coordinator and Digital Technician

Projects:

University of Brighton (RIBA Phase E)

Greenwich Millennium Village Block A and B

Tbilisi Zoo Masterplan Batumi Aquarium

Radley College Art Gallery and Classrooms

Chester Zoo Extension, U.K. (RIBA Phase A to D)

Largest Free-Form Gridshell in the world

Duration: From February 2009 – Three years

FILE Sao Paulo / Architectural Association Visiting School,

Teacher in Parametric and Analytical Design Tools with Robert Stuart-Smith (Director, kokkugia), Anne Save de Beurueil and Franklin Lee (SubDV Studio)

Duration: Two Weeks (July 2011)

London Metropolitan University,

Teacher in Parametric and Analytical Design Tools with Kengo Skorick for Diploma Unit 4 and Advanced Digital Design Technique Masters Students

Duration: Two Years (2009-2011)

KTH University, Stockholm, Sweden,

Teacher in Parametric and Analytical Design Tools with Kengo Skorick, Gustav Fagersom and Jonas Runberger for Diploma Students

Duration: Two Days (February 2011)

Tel Aviv University/Architectural Association Visiting School,

Teacher of Unit 1 with Ruth Kedar

Duration: Two Weeks (July 2010)

2006-2007: Ateliers Jean Nouvel, Paris

Architectural Assistant in charge of the 3D modelling

Philharmonie de Paris, France (RIBA Phase A to C)

Duration: Three months (July to October 2007)

B&H Construire Patrick Bouchain, Paris

Architectural Assistant

Refurbishment of the Printemps Warehouse into Housing in Ile Saint-Denis, France Duration: Three months (February to May 2007)

Arte Charpentier et associés, Paris

Architectural Assistant

Housing in Strasbourg, France

Offices in Fontenay, France

Duration: Three Months (November-January)

2005-2006: IJP Corporation, George Liaropoulos-Legendre, London
Assistant Researcher
Mathematics and Architecture: Building an "Implicit Field"
Duration: Three Months (July-September)

Photo Library, Architectural Association, London
Checking the quality and writing a short synopsis for all lectures done at the AA
Duration: Ten Months, Part Time (October-July)

2004-2005: Zaha Hadid Architects, London
Architectural Assistant
Louvre Museum Competition, Paris France
CGA-CGM Skyscraper, Marseilles, France
Duration: Three months (July-September)

ARUP, Advanced Geometry Unit, London
Architectural Assistant
Battersea Power Station Masterplan
Duration: Three Weeks (December)

2003-2004: Mikaël Klatzkow & Associates, Paris
Architectural Assistant
Flat refurbishment in Paris, 'bistrot' refurbishment in the suburb of Paris
Duration: Three months (July-September)

Ragot-Jones Architectes, Paris
Architectural Assistant
Refurbishment of a penthouse in Paris
Duration: Two months (October-November)

2001-2003: Antoine Grumbach & Associés, Paris
Documentation of projects and Website coordinator
Duration: Three Months (July-September 2003)

Ministry of the city, Minister: Jean-Louis Borloo, Paris
Assistant city planner
Study of urban projects in several French cities
Duration: Two Weeks (April 2003)

Philippe Jonathan Architecte D.P.L.G., Paris
Architectural Assistant
private house in the south of France (Roussillon)
private house in the suburb of Paris (Le Vesinet)
Duration: Three Months (April 2001, July 2002, December 2002)

EDUCATION

Degrees: AA diploma, RIBA part 3 (England), Master M2 (fourth year, France)

2009-Now: RIBA Part 3 at the Architectural Association

2007-2008: Fifth year at the Architectural Association

Project title: Green Re-Articulates Red: Ground and Daylight Transformations of the Partie Communiste HQ

Description: The proposal attempts to restore Niemeyer's original design's democratic ambition through an "Architecture of Accessibility" for both pedestrian and climatic flows. This would be achieved through the introduction of an extension that will house public programmes, a new public plaza and a marketplace, as well as a new environmental mediation system for the entire complex.

Diploma Unit 2 - Unit Masters: Anne Save de Beurecueil, Franklin Lee - Project nominated for AA Diploma Honours and Technical Studies High Pass

History and Theory Essay: Terminator vs. Doly: The Natural Machine and the Artificial Nature - High Pass, Tutor: Martin Self

Future Practice Essay: Copyright, Patent and Listing : In between Science and Art, Protecting Architectural Creations - Pass, Tutor: Ferhan Azman

2006-2007: Master M2 (Fourth year) - Ecole d'Architecture Paris-Malaquais

2005-2006: Fourth year at the Architectural Association

Project title: After the Disaster, Before the Phenomenon, A New Life for Goma, D.R. Congo

Description: A large scale urban intervention to mitigate lava flows, provide shelters for refugees and agricultural fields for the inhabitants of Goma in the Democratic Republic of Congo.

Diploma Unit 16 - Unit Masters: Jonas Lundberg, Steve Hardy

History and Theory Essay: Functionalism Now, Contemporary Answers to a Disputed Ideology – Pass, Tutor: George Liaropoulos-Legendre

2004-2005: Third year at the Architectural Association

Project title: A Digital Library Within the British Library

Description: How does Google Print which planned to put online every single book will change physical libraries as we know them today?

Intermediate Unit 8 - Unit Masters: Yusuke Obuchi, Alan Dempsey, Eugene Han

History and Theory essay: Flâneurs and Detectives, learning from the city's inner life, High Pass, Tutor: Marc Cousins

Professional Practice essay: Liability in Architectural Practice
High Pass, Tutor: Javier Castañon

2003–2004: Visiting Student Program at the Architectural Association

Project title: A Dancing Bridge Around Canary Wharf for Flâneurs, Joggers and Bikers

Description: The analysis of the site was based on an abstract exercise to diagram the game of Baseball and a collective design game called "topographical fiction". Rules were defined to systemize the design process.

Unit Masters: Charles Tashima and Georges Liaropoulos-Legendre

**2001-2003: Second and First year of Architectural Studies -
Ecole d'Architecture Paris-Malaquais**

**2000-2001: 'Baccalauréat' in Sciences and Economy –
Ecole-Active-Bilingue**

Seminars, Publications and Prizes:

2009-Now: Log Spring Summer 2010, Four full pages on my Diploma Project

2008-2009: Architectural Association Fabrication Cluster (AAFAB) - First Prize

2007-2008: Work on the Nyiragongo published in Peered - Review Scientific Journal
Workshop with the FAU University in Sao-Paulo, Brazil on
Sustainable Design and Oscar Niemeyer

2006-2007: Photography Exhibition at the Architectural Association

"Construire L'Avenir, Goma R.D. Congo"

Shortlisted for the "Environmental Tectonics Competition" 2006

2005-2006: Organisation of a seminar at the Architectural Association, Volcanologists
Jacques Durrieux and Paolo Papale on Mitigation Plans for the Nyiragongo
Volcano

RECOMMENDATIONS

"Mamou-Mani's work on Karen Millen has influenced the course of our journey"

Mike Shearwood, CEO of Aurora Fashion

"Arthur Mamou-Mani is an architect from the 22nd Century"

Stephen Melville, Director, Ramboll Engineering UK

"The collaboration has been really successful, since our project was installed there has been a significant increase in sales."

Gemma Metheringham, Managing Director, Karen Millen

"I was immediately impressed by the pragmatic effectiveness of this young architect. He is perseverant, very committed and has placed his advanced knowledge of design technology at the service of his great sensitivity"

Michel Grinberg, Client for the House in Jaffa

"I have been lucky enough to study under Arthur at the University of Westminster. Arthur has been consistently helpful and reliable, with an obvious dedication to the subject.

His knowledge of digital design tools and fabrication has proved extremely useful."

Christopher Ingram, student at the University of Westminster

"I had the pleasure of working with Arthur on Karen Millen's entry for the RIBA Regent Street Windows Project 2013 and on the installations for the Karen Millen AW13 Press Show. Highly creative and a true innovator right at the forefront of his field, Arthur had no problem crossing over temporarily into the world of retail visual merchandising. His window installation in our Regent St store received global praise in both the retail and design press and placed Karen Millen firmly on the world stage as a leader in the field of experimental window design. Highly recommended, he is an architect to watch. Work with him now whilst you still can!"

Andrew Hardy, Visual Merchandising Consultant at KAREN MILLEN

"Arthur Mamou-Mani has several times provided great support as a tutor for my students at the KTH School of Architecture. As part of the overall curriculum, he and his colleague has designed courses that has worked extremely well with the agenda within our teaching studio, primarily focused on issues of parametric modelling in relation to innovative design. He has always been very keen to understand how to best contribute to our overall agenda, and has been extremely generous with his knowledge and time. In this way he has combined his expertise within architectural design with technical skills, as well as a great pedagogic ability. He has been very appreciated by myself, my teaching colleagues and our students, and I hope to be able to collaborate again in the near future."

Jonas Runberger, Director of Research, White arkitekter AB