Marc GINESTET

Urban Design | Architecture | Parametric Design

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Urban design | Architecture

I began my studies in Architecture 20 years ago in France. I worked in Shanghai for 14 years, cooperating with several architectural and planning companies. I have accumulated a diversified experience, including commercial and public cultural equipment architecture, hotel facilities, urban regeneration, tourism and urban planning design.

In 2008, I left the office of Arte Charpentier Paris to join its Shanghai office. Since, I have cooperated with Chinese teams of three renowned European architectural firms and participated in competitions and design practices of large-scale public cultural buildings for several years. From 2017 to 2019 I worked with TECHAND group focusing on urban design, ecological restoration and cultural tourism development, accumulating a rich experience in large-scale cross-professional cooperation projects. Three years ago, I joined JUND Architecture as Design Director where I led innovative design solutions to complete the scheme of hotels projects, commercial buildings, urban renewal, and cultural tourism projects, winning several bids for the company.

In addition to my involvement in projects, I have also accumulated experience in project and team management: I served as office manager for the Shanghai branch of the international architectural design company AMA Architecture. I also coordinated from Shanghai the completion and delivery of construction documentation for a commercial project in Southeast Asia. During the past four years, I have invested my spare time in teaching for several design colleges and universities, where the brainstorming with young people brought many new ideas to my work.

During all these years, I have been paying special attention to the relevant technologies and design methodologies which allow better low-carbon performances. In addition to finding suitable and meaningful solutions for customers, the main drive in my day-to-day practice is to find the most sustainable approach for each project.

Parametric design

I started using parametric design tools in 2001 with 3dsmax modifiers stacks. Then I explored scripting techniques with Auto-lisp in AutoCAD while testing at the same time the web development technologies of that time (html, CSS, JavaScript, PHP, and MySQL).

I switched to Rhino3d in 2007, and started writing Grasshopper scripts for real projects around 2010; while continuing using 3dsmax for form-finding and v-ray plugin for visualization.

I started using Revit around 2015 for the completion of design documentation packages, looking for an easy way to update the bills of materials while detailing the project. It's around that time that Rhino3d became my main "design processing unit" because of its flexibility for design solutions testing, for the simplicity in coordinating the work of several people on the same model and for the software ability to output "clean" CAD and 3d models and precise project data. Rhino for design thinking, Revit for design documentation. I still work that way today for projects in architecture, landscape and urban planning.

In parallel I looked into Python and C++ programming languages starting from 2015, interested by some of the emerging tools for computation design like some of the data science libraries from Anaconda packages. Starting from 2020 I have been trying to make simple tools to get projects data like cost and carbon footprint to help make decisions based on facts during the design process. I found these efforts payoff because it help clients understand design narrative and be convinced faster.

I found that software engineers and developers have forged powerful collaboration tools like Git for version tracking, innovative project management methodologies like Agile and rich design strategies. I believe many of these innovations can help us deliver better solutions to solve the complexity of the problems we face with urban systems and architecture design.

主要工作经历 Working Experience

开始/结束 FROM / TO		长度 TIME	公司[国家] COMPANY [COUNTRY]	主要责任 POSITION
05/2019	Now	Зу	JUND Architects [China] 骏地设计 [中国]	Design Director 设计总监
08/2017	04/2019	1y8m	CECEP Techand [China] 中节能铁汉生态环境 [中国]	Planning Director 城市规划总监
02/2017	07/2017	5m	Self-employed Architect Planner [China]	Architect - Planner
05/2016	01/2017	8m	Logon architecture [China]	Senior Architect - Project Manager
07/2014	04/2016	1y10m	Ama architecture [China]	Office Director – Design Director
01/2008	06/2014	6y6m	Arte Charpentier Architects [China]	Architect – Junior Urban Planner
09/2006	12/2007	1y3m	Arte Charpentier Architects [France]	Junior Architect
09/2005	07/2006	1y	Paris-la-Villette Architectural School [France]	Teaching Assistant
10/2003	09/2004	1y 2d/w	Dufoix and Lhenry Architects [France]	Architectural Assistant
07/2004	09/2004	2m	QiXin Architects [China]	Architectural Intern
04/2000	09/2000	5m	Sanaoui and Dubois Architecture [France]	Architectural Intern

学术经验 Academic Experience

开始 /结束		长度 TIME	大学[国家] UNIVERSITY [COUNTRY]	主要责任 POSITION
02/2021	12/2021	1y	XJTLU 西交利物浦大学	University Tutoring in Architecture
01/2020	01/2020	2w	MIT DUSP workshop with Professor Brent D. Ryan	Tutoring guest in Urban Design
03/2018	03/2021	Зу	Shanghai Studio of Nantes school of Design [China] 法国产品设计学院在上海大学举办 [中国]	University Tutoring in Product Design

学历 Education

年 YEAR	大学 UNIVERSITY	毕业 DEGREE OBTAINED
2004-2006	PARIS-LA-VILLETTE Architectural School	Master of Architecture, France
2001-2004	LANGUEDOC-ROUSSILLON Architectural School	Bachelor of Architecture, France
1998-2001	INSA Strasbourg Architectural Department Faculty	Architectural Preparatory Studies, Fra.

专业资格 Professional qualifications: D.P.L.G. (French Architectural Professional license) since 2007

语言能力 Language

Fluent English, Professional Mandarin, Native French

使用的软件 Software

[Rhinoceros3d + Grasshopper] - [AutoCAD, Revit, 3ds max] - [Photoshop, Illustrator, InDesign] - [Microsoft Project, Office] [Visual Studio Code] - [C++, Python, Ruby, JavaScript, CSS, HTML5, Git].