

EDUARDO CHAMORRO

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ARCHITECT
DESIGNER
MAKER

education

MASTER IN ADVANCED ARCHITECTURE (scholarship) 2017
at Institute for advanced architecture of Catalonia, Barcelona, Spain
Digital Matter – Intelligent Construction, Digital Tools, Advanced Robotic Fabrication, Produino, Studio on the Bio intersection of biology, computation and design

FAB ACADEMY DIPLOMA, (scholarship) 2014
Six month program on digital fabrication based on MIT's How To Make (almost) Anything, by Prof. Neil Gershenfeld of Center for Bits and Atoms

MASTER DEGREE IN ARCHITECTURE 2006-2014
at San Pablo CEU University, Madrid, Spain
Architectural project Design, development and management, Construction and building technologies, Urban planning, Structural Analysis, MEP.

Master Madrid City (scholarship) 2013
Three weeks workshop focused on the meaning of the dual city as a spatial model with Morphosis, OAB, José Gonzalez Gallegos, Izaskun Chinchilla, Zigzag arquitectura, Mansilla-Tuñon

MADSTOCK WORKSHOP 2012
Polytechnic University of Madrid, Spain
Summer workshop focused on 1:1 scale construction experimentation; promoting the use of recycled and repurposed materials.

DIGITAL FABRICATION
at San Pablo CEU University, Spain
Five month workshop focused on digital modeling and construction techniques.
One month CNC workshop focused on fast prototyping for architecture
One month Grasshopper workshop focused on generative algorithms

PHOTOGRAPHY WORKSHOP
at San Pablo CEU university, Spain
Three month coursework learning digital retouching techniques, analogue developing and photographic theory

TOUCH AND GO REALITY
Workshop directed by an Buenos Aires interdisciplinary collective. Focused on the discover and taxonomy of different landscape situations.

work experience

- 2015 - January - 2017 July** ● **FABLAB SEOUL DIRECTOR** Seoul, South Korea
Fablab Seoul main professor and FabAcademy instructor. Workshops and educational programs developer like Maker Academy, Start-up Academy, Fab Creators, etc. Programs planning and management of S facilities.
Labour as designer and researcher in eco-efficient furniture, structures and new fabrication techniques.
Curator, designer and manager of multiple pavilions exhibit in Maker Faire Seoul, Coex, GGCW, etc. Performances in Total Museum and curator.
Main advisor for start-ups, artists and product designs. Webpage developer.
Architect of the expansion and renovation of Fablab Seoul facilities. Advisor for META in Seunssanga Urban Development. Professor at American Center Korea, Us Embassy.
K-lab (Founding Fablabs in South East Asia) program curriculum, facilities design and management in collaboration with KEC, KOICA.
- 2014 September- November** ● **PROFESOR IN DIGITAL FABRICATION FOR ARCHITECTURE**
at FabLab Madrid Ceu San Pablo
Composition, photography, Photoshop, Illustrator lecturer and fabrication.
- 2014 February** ● **FREELANCE PROFESSOR OF ARCHITECTURE SOFTWARE SKILLS**
Freelance classes to studios; EBLA ARQUITECTURA, PICADO DE BLAS ARQUITECTOS, artist and architecture students
- January** ● **ARCHITECT in EBLA ARQUITECTURA STUDIO**, Madrid, Spain
Project, designing and drawing of a future implantation project "Don Bosco" in Mikomeseng (Equatorial Guinea)
Collaboration in the competition Historic Center Renewal of Torrelodones
- 2014 January- July** ● **EXHIBITION DIRECTOR of TRANSFORMAD**
at Madrid Town Hall
TRANSFORMAD is an architectural performance/exhibit about the future of the city of Madrid. As an exhibition director I was responsible for the correct exhibit operation and its design. I had to search also for sponsorships, coordinating lecturers, assembly and disassembly.
- 2013 March- June** ● **EXHIBITION ASSISTANT of "Spain mon Amour"**
at ICO Foundation, Madrid, Spain
SPAIN MON AMOUR is an architectural exhibit about how architecture and urbanism has changed over the last decade in Spain. As an exhibition assistant I had to show and explain the concept of the exhibit to the visitors.
- 2011 May- September** ● **JUNIOR ARCHITECT, CA14 Studio**
Madrid, Spain
Design team for different housing and urbanism development. Analyse location, deal with concept and distribution.
- 2009 June- September** ● **PARK OPERATOR-LIFEGUARD,**
Seaworld, Orlando, Florida, EEUU

languages



English

fluent B2



Spanish

native speaker



French

bilingual DALF C1

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design skills

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|-------------|----------------|
| Autocad | ●●●●●●●●●●●●●● |
| Photoshop | ●●●●●●●●●●●●●● |
| Lightroom | ●●●●●●●●●●●●●● |
| Illustrator | ●●●●●●●●●●●●●● |
| Indesign | ●●●●●●●●●●●●●● |
| Flash | ●●●●●●●●●●●●●● |
| Rhino | ●●●●●●●●●●●●●● |
| Grasshopper | ●●●●●●●●●●●●●● |
| Sketchup | ●●●●●●●●●●●●●● |
| Vray | ●●●●●●●●●●●●●● |
| 123series | ●●●●●●●●●●●●●● |
| SU Podium | ●●●●●●●●●●●●●● |
| Ms Office | ●●●●●●●●●●●●●● |
| Premiere | ●●●●●●●●●●●●●● |
| Final Cut | ●●●●●●●●●●●●●● |
| Eagle | ●●●●●●●●●●●●●● |
| Html | ●●●●●●●●●●●●●● |
| Wordpress | ●●●●●●●●●●●●●● |
| Processing | ●●●●●●●●●●●●●● |
| Arduino | ●●●●●●●●●●●●●● |

fabrication skills

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|----------------|-----------------------|
| ●●●●●●●●●●●●●● | Laser Cutting |
| ●●●●●●●●●●●●●● | ○ 3D Printing |
| ●●●●●●●●●●●●●● | ○ 3D Scanning |
| ●●●●●●●●●●●●●● | ○ Composites |
| ●●●●●●●●●●●●●● | ● CNC Milling |
| ●●●●●●●●●●●●●● | ○ Vinyl Cutting |
| ●●●●●●●●●●●●●● | ○ PCB |
| ●●●●●●●●●●●●●● | ○ Molding and casting |

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|---------|----------------|
| WINDOWS | ●●●●●●●●●●●●●● |
| MAC OSX | ●●●●●●●●●●●●●● |
| LINUX | ●●●●●●●●●●●●●● |

accomplishments

- 2016**
 - Interview, "Seunssanga Documentary" SBS-Tv
Documentary on how maker movement is changing the city
 - 3° Position in 2° Drone Fight Korea, ASL
 - Work Publication, "Design" design magazine korea
 - Work Publication, "Ponoko" design magazine
- 2015**
 - Let's Make Global Forum Korea, KOFAC
Speaker with Hiroya Tanaka, Paul Duggen, Kim Sung Han and Ha Uk Hiu
 - "Ideas Club" Korean Government Foundings
Development of drone educational kit
- 2014**
 - 3° Position in ArcChallenge Youth Hostel competition
Spoiled neighborhood recovery contest
 - Work Publication, On Diseño architectural magazine
 - Work Publication, Veredes architectural magazine
- 2013**
 - 3° Position in Orona CEU architecture competition
Vertical architectural systems contest
 - 3° Position in Schindler CEU architecture competition
Vertical architectural systems contest
 - Work Exhibit "Se alquila mercado", Cebada Food Market Madrid
Organized by local cultural society "La Latina"
- 2010**
 - Winner at CEU Yearly weight optimized structures contest
Wood beam contest
 - 3° Position Photography CEU artistic competition

personal profile

I am interested in how technology and new trends can transform architecture and his processes to improve peoples lives. I seek to push myself, past my potential and develop new architectural methods with robotics design processes that could be applied into the real world meanwhile researching future techniques .

I am an active person who loves life and practises multiple activities.

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|-----------|----------------------|----------------|
| ○ Surf | ○ Photography | ○ Cinema |
| ○ Ski | ○ Aircraft modelling | ○ Illustration |
| ○ Biking | ○ Reading | ○ Cycling |
| ○ Archery | ○ Technology | ○ Typography |
| ○ Skating | ○ Travelling | ○ Diy projects |