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IRENE RODRÍGUEZ VARA

**ARCHITECT** 

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EMAIL irenervara@gmail.com telephone 0034 629 52 07 01 web https://irenervara.github.io/portfolio/

Date and Place of Birth Madrid (Spain). December 15th, 1989

# Master in City and Technology

2017 - **2018** at Institute od Advanced Architecture of Catalonia.

Large variety of technological tools and software that are imperative for the multi-scalar representation and understanding of the urban environment. From 3D modelling to parametricism, to coding, to Big Data manipulation, to simulations, to visualization and Geographical Information Systems.

Development of projects based on real-time data that can be further articulated into responsive systems and metabolic organisations, where small decisions can have a large impact on the urban scale.

### **Professor in Data Analysis** and Visualization

2018 San Pablo Ceu, Madrid

Two weeks summer workshop, imparting basic tools for the city understanding.

Assistant professor in Digital Fabrication 2018 San Pablo Ceu. Madrid

2017 1st Prize

Seoul Daycare Center competition

2nd Prize

Seoul Parking Facility Landscape competition

### Daniel Valle Architects. MArch & Project Manager

SEOUL JANUARY 2016 - JUNE 2017

Responsible for the architectonic design, development of building plans, images and research new lines of investigation (sustainability, technology...). Involved in more than 10 competitions in one year.

**Publication.** Design Magazine. 2016 "Spain iñ Seoul". Seoul. South Korea Spanish Design Exhibition in Dongdaemun Design Plaza, Seoul. Standalone project management.

Main projects: Mapo Gardens Design (SD. Artificial gardens, renewable energy fed, productive, cultural, technological and charged with urban programs); Aarhus School of Architect Competition; Suncheon Art Platform Competition (smart plaza design: new cultural and urban life); Magok Competition (3rd Prize) ; Artificial Floating Beach (SD, DD); Seoul Daycare Center Competition (SD, DD, CD), Fire Station Competition, etc...

SEOUL APRIL 2015 - JANUARY 2016

CHIASMUS architects. MArchitect Responsible for the architectonic design, projects supervision and client relationships. Development of images, 3D modeling, building plans, physical models and sketches.

Main projects involved: Medical Center extention (SD); Yong San Housing Building (SD, DD); Observatory Tower (SD. In charge of design and functionality strategies); etc...

#### PFC COAM Exhibition

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2015 "Esta ciudad es una ruina". (This city is a ruin). Madrid Selected one of the best PFC projects 2015. Part of the temporary exhibition in the Madrid School of Architects.

# Prize Best PFC 2015. San Pablo Ceu University

2015 "Esta ciudad es una ruina". (This city is a ruin). Madrid

Based on the development of the different cycles of construction along time and how these cycles can interact with the whole urban ecosystem.

### Publication. Future Magazine

2015 "Esta ciudad es una ruina". (This city is a ruin). Madrid Publication of the project as part of the Workshop USP Ceu (Madrid) - Zhejiang University (China)

# **Master Degree in Architecture**

2007-**2015** San Pablo CEU University (Madrid) Architectural project design, development and management, construction and building technologies, urban planning

### Selected project in sustainability speech

2015 "Esta ciudad es una ruina". (This city is a ruin). Madrid

Round table sustainability discussion. Presented my final thesis project about refurbishing and transformation of the Cebada Market in Madrid. The ecological research through the project has been one of the high spots in the whole process. Social, mental and environmental ecology was the concept my speech was based on.

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Second Position in ORONA CEU architecture competition 2013 Urban Cebada. Madrid Vertical architectural systems contest

Exibition "Se alquila mercado" 2013 urban and social intervention Madrid Public exhibition at Cebada Market

### PFC (Final thesis project) WORKSHOP SCHOLARSHIP

MADRID SEPTEMBER 2014 - FEBRUARY 2015

Maintenance of the area related to Final Thesis Project. Acquiring knowledge about the use of Laser Cutting, 3D printing, CNC ...

ABC GROUP. Junior Architect MADRID AUGUST 2013 - FEBRUARY 2014

6 months internship. In charge of the design of a brand of restaurants in the international department, in collaboration with Chinese and US companies. As well as SANITAS License Management in consulting department.

# **Workshop in Zhejiang University**

CHINA JULY 2013

Workshop San Pablo CEU University (Madrid. Spain) - Zhejiang University (Hangzhou. China). Urban issues and lectures. The program was based on the knowledge and ideas exchange, developing design proposals and urban strategies.

Workshop Digital Fabrication 2013 San Pablo CEU University. (Madrid. Spain)

3 months workshop. Exploring new ways of architecture approach. Grasshopper, 3Ds + Vray, Scale model, Rhinoceros...

Workshop MUÉVETE: study of movement, perception and scenography 2012 San Pablo CEU University. (Madrid. Spain)

Workshop Sesiones Urbanas (urban sesions)
NOVEMBER **2010** MADRID CITY HALL

### Complementary architecture studies

Revit Course (2013 La Lenonera Academy); SkecthUp+Vray advanced courses (2010-2011 Studio Banana. Madrid. Spain); New technologies speach attendance (2015 COAM); Rehabilitation cities speach attendance (2015 COAM).

### Selected project

2012 Chamartín Processes Machine. Madrid

Agents such as children or weather effects are responsible for transforming energy into beach, snow, lights and water parks. Selected best project 2012. San Pablo Ceu Jury's decision

# Studio LINEA. Junior Architect JUNE 2012 - SEPTEMBER 2012

Summer internship. In charge of layout and 3D modeling post, image of a rehabilitation project. Analysis of the current state and design of new proposals.

Studio LINEA. Junior Architect

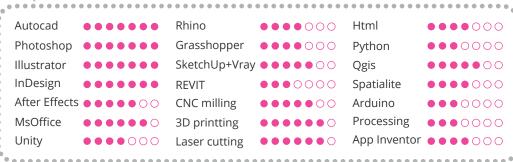
MADRID JUNE 2011 - SEPTEMBER 2011

Summer internship. Development of Valdemoro Sport Club basic project. Monitoring in work and office.

# PRISMA construction. Junior Architect MADRID 2011

Part time. Development of Basic Project of residential buildings. Project monitoring in office.

### computer skills



### languages

English
speak / read / write B2 Level

Spanish

mother tongue