

# IRENE RODRÍGUEZ VARA

## ARCHITECT

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

education

### Master in City and Technology

2017 - **2018** at Institute of 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

work experience

### 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 in 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...

### CHIASMUS architects. MArchitect

SEOUL APRIL **2015** - JANUARY 2016

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 extension (SD); Yong San Housing Building (SD, DD); Observatory Tower (SD). In charge of design and functionality strategies; etc...

### PFC COAM Exhibition

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)

### 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.

major

### Master Degree in Architecture

2007-**2015** San Pablo CEU University (Madrid)

Architectural project design, development and management, construction and building technologies, urban planning

