

Juan Villalón Hernando

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Urban and landscape designer with experience in research and design of transversal infrastructure projects to address issues related to landscape resilience, social inequalities, and rural development. He is interested in developing interdisciplinary design processes to produce knowledge and local interventions that can generate wider environmental transformations.

EDUCATION

HARVARD UNIVERSITY

Cambridge, Massachusetts.

Harvard Graduate School of Design.

2020 – 2022

Master of Architecture in Urban Design with Distinction

+ Fulbright and Dean's Merit Scholarships recipient.

+ Co-leader of the Climate Leaders Program for Professional Students at Harvard.

UNIVERSIDAD POLITÉCNICA DE MADRID

Madrid, Spain.

School of Engineering in Forestry and Natural Environment.

01 . 2020 – 02 . 2020

Specialization course in *Ecosystemic services, urban forests, and natural capital*.

+ Academic Scholarship.

PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ

Lima, Perú.

Bachelor's degree in Architecture.

03 . 2010 – 12 . 2016

Department of Architecture and Urbanism.

+ Thesis awarded with Highest Honors and with PADET Scholarship.

+ Top GPA from the graduation class.

UNIVERSIDAD DE LOS ANDES

Bogotá, Colombia.

Academic exchange program in Architecture.

08 . 2014 – 12 . 2014

+ Scholarship for student mobility awarded.

PROFESSIONAL EXPERIENCE

IDOM

Bilbao, Spain / Damman, Saudi Arabia.

Territorial planner and urban designer.

10 . 2022 – Present

+ Territorial masterplan for the new governorate of Al-Bayda in Damman Metropolitan Area, Kingdom of Saudi Arabia.

+ Landscape fieldwork and urban quality life assessment responsible.

OFICINA DE RESILIENCIA URBANA

New York City, NY / Mexico City, Mexico.

Designer and researcher.

06 . 2021 – 07 . 2021

+ Selected for the Remote Summer Program of the David Rockefeller Center for Latin American Studies (DRCLAS) at Harvard University.

+ Urban and environmental research including GIS modelling and visualization in the Biocitis project, consultancy funded by the GIZ (German Corporation for International Cooperation) that aimed to find solutions for engaging ecosystem services and urban challenges of three Mexican coastal regions.

METROPOLITAN MUNICIPALITY OF LIMA

Lima, Perú.

Architect and urban designer.

03 . 2020 – 08 . 2020

Municipal Program for the Recovery of Lima Historical Center.

+ Lead architect of the urban renewal proposal for the public spaces of Monserrate neighborhood in Lima.

- + Prioritization, design, and development of strategic projects defined in the Master Plan of the Historic Center of Lima involving urban mobility, recuperation of public space, and community engagement.
- + Historic and geographic research about built heritage, cultural landscape, and social dynamics of the historic center of Lima.

TRANSITEC INGENIEURS CONSEILS

Cusco, Perú.

Local coordinator and urban designer.

03 . 2018 – 10 . 2019

Consultancy for the Frech Development agency and the Municipality of Cusco.

- + Coordination and urban design of four urban studies: the development of a mobility plan for the historic center, the pedestrian prioritization of El Sol Avenue, the reconversion of the train station of Wanchaq, and the recovery of the railroad of Cusco.
- + Direction of successful meetings between ministries, municipalities, and universities.
- + Led a team of 20 professionals in public space diagnosis and participative workshops.

PERUVIAN MINISTRY OF EDUCATION

Lima, Perú.

NATIONAL PROGRAM FOR EDUCATIONAL INFRASTRUCTURE

05 . 2017 – 02 . 2018

Architect of the infrastructure design team.

- + Design and development of a catalog of prefabricated schools for different regions of Peru.
- + Elaboration of national maps and georeferenced databases of state schools.
- + Fieldwork to the central rainforest of Peru to verify the existing infrastructure.

RESEARCH EXPERIENCE

HARVARD UNIVERSITY

Cambridge, Massachusetts.

Research Assistant of Prof. Belinda Tato at the Landscape Dep.

09 . 2021 – 05 . 2022

- + Research project about the role of participation in design.

CIUDADES EN CUARENTENA

Latin America.

Co-founder of a collaborative research initiative.

03 . 2020 – Present

- + Ongoing project about the existing housing conditions and adaptations of Latin-American housing during the COVID-19 context. More at [instagram.com/ciudadesencuarentena](https://www.instagram.com/ciudadesencuarentena)

PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ

Lima, Perú.

International workshop: *Limápolis 2018: Towards a specific generic.*

01 . 2018 – 03 . 2018

- + Teaching assistance in the landscape team of the architect Teodoro Fernández.

ARCHITECTURE AND CITY RESEARCH CENTER

Lima, Perú.

Research Intern in a project led by the urbanist Marta Vilela.

03 . 2015 – 07 . 2015

- + Assistance in research about intermediate Peruvian cities for the project Transversal.

PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ

Lima, Perú.

Research Studio lead by the urbanist Wiley Ludeña.

03 . 2015 – 07 . 2015

- + Research called "*Urban dystopias: Visions of Lima 2034 in the novel Mañana, las ratas*".

AFFILIATIONS

PERUVIAN ASSOCIATION OF ARCHITECTS

05 . 2018 – Present

Registered architect.

UNION OF ARCHITECTURE STUDENTS FROM LIMA

04 – 07 . 2015

Volunteer. Organized street open lectures about public space and the right to the city.

CONSTRUYE IDENTIDAD

04 . 2012 – 07 . 2015

Associated volunteer. Design and construction of local interventions in several regions of Peru.

PUBLICATIONS

Villalón, Juan. 2021. "Alternative Infrastructures: Bikes and Beyond". In *ReVista. Transportation (Volume XXI, No. 1)*. <https://revista.drclas.harvard.edu/alternative-infrastructures-bikes-and-beyond/>

Villalón, and Eduardo Camacho-Hübner. 2021. "Multimodal Cusco: studies for the accessibility of the historic center of Cusco and the post-pandemic opportunity". In *FIIU5. Resiliencia Urbana-Tomo I: Artículos y Fotoensayos* [in Spanish], edited by Ocupa tu Calle, 185-200. Lima: Sistema Urbano.

Villalón, Juan. 2019. "Railroads of Opportunities: Strategies for the uncertainty of the Lima central railroad". In *Archiprix International 2019: the world's best graduation projects*, edited by Henk van der Veen, 47. Rotterdam: NaiO10.

Villalón, Juan. 2018. "Railroads of Opportunities: Strategies for the uncertainty of the Lima central railroad". *Magazine A11: Space as Matter* [in Spanish]: 68-71. Pontificia Universidad Católica del Perú.

Alvarez-Calderon, Nuñez, Malca, Liza, Higa, Villalón, and Alarcon. 2018. "Activate the intangibility, rethink the values: the experience of designing a public space in an archeological site in Mangamarca, Lima". *Placemaking Latinoamerica 2017: Towards the reconquest of public space* [in Spanish]: 150 – 169.

De Marzo, Stefano. 2017. "Lima, possible city" [in Spanish]. *Asia Sur Magazine 201*, March 2017, 54-55.

Villalón, Juan. 2016. "Urban dystopias: Visions of Lima 2034 in the novel Mañana, las ratas" [in Spanish]. *Arkinka magazine of architecture, design, and construction 251*: 78-85.

Villalón, Juan. 2014. "Urban Link: Sports center over the high way". In *Infrastructure and City* [in Spanish], edited by Sharif Kahatt, Marta Morelli and Andrés Solano, 126-133. Lima: Pontificia Universidad Católica del Perú.

ACHIEVEMENTS

Member of the Climate Leaders Program for Professional Students at Harvard 2020-2022

Harvard University Center for the Environment (HUCE).

First prize. 03 . 2019

National competition for the new urban pier of Satipo, Perú.

Team: R. Zamora, M. Llona, C. Zegarra, C. Zúñiga, K. Malca, N. Moser, A.

Nuñez, E. Bergelund, L. Ponce.

Proposal selected by the Inter-American Development Bank. 09 . 2017

Competition for the recuperation of the Guaymallén train station, Argentina.

Team: P.Marinelli, L.Grillo, R.Godfrey, M.Salinas, A.Alberca.

Lecture. 02 . 2017

Urban Dystopias. VII Peruvian National Congress of Science Fiction.

Fifth prize. 11 . 2015

Competition for the new Architecture School of Mendrisio, Switzerland.

Team: José María Sánchez García, M. Sánchez, M. Cabezón, C. Francesconi.

Academy Excellence Award FAU PUCP 2015. Invited to the International Workshop in Social Housing in Mendrisio.	07 . 2015 – 09 . 2015
First prize. Architecture competition <i>Ideal Space</i> . Team: A.Higa, B.Chávez, M.Santos.	03 . 2015
Second prize. National competition for the new Town Hall of Ciudad Bolívar, Colombia. Team: J. Melo, C. Zea, J. Arias.	10 . 2014
Academy Excellence Award FAU PUCP 2014. Invited to the International landscape Workshop in México DF. Organized by the Universidad Nacional Autónoma de México (UNAM)	09 . 2014
Third prize. Competition for the new museum at Machu Picchu, Perú. Team: P. Llosa, R. Cortegana, S. Cillóniz, J. Villanueva, E. Añaños, C. Tamayo, A. Silva, A. Piazza, A. Broussé.	06 . 2014

ADDITIONAL COURSEWORK

Promotor of the Sustainable Development Goals Course. Online course organized by the Buenos Aires Senate, Argentina.	06 - 08 . 2019
Brigadas en Frontera: Construction of a sanitary prototype. Organized by the Ministry of Education in the Napo River. Loreto, Perú.	03 . 2016
Limapolis 2015: Planning the legacy of the Panamerican Games 2019. International workshop Organized by Pontificia Universidad Católica del Perú.	03 . 2015
Atsipatari project: Construction of a school in the rainforest. Organized by Constuye Identidad, ONG Creciendo and Stuttgart University.	02 . 2014 – 03 . 2014

LANGUAGES SKILLS

+ Spanish (First language).	+ French (A2). DELF.
+ English (C1). FCE and TOEFL.	+ Chinese (A1).

DIGITAL SKILLS

+ Adobe Suite.	+ ArcGIS and QGis.
+ Autocad 2D. Certificated by PUCP.	+ Rhinoceros 3D.
+ Archicad 2D and 3D. Certificated by UNI.	+ Microsoft Office.