

# JHAIR ALBERTO VARGAS HERNÁNDEZ

Architecture · Spatial Design

Architect based in Shanghai with experience in competitions, public and institutional architecture, urban proposals, and research-informed design. Skilled in 2D/3D modeling, BIM-oriented workflows, diagrams, visualization, coding and presentation material.

## WORKING APPROACH

### PUBLIC + INSTITUTIONAL

Experience across public buildings, campus work, urban proposals, heritage-related interventions, and infrastructure support.

## SELECTED EXPERIENCE

### STEFANO BOERI ARCHITETTI

May 2025 - Jul 2025

Architect Intern | Shanghai, China

Contributed to the Linhai complex competition through 2D/3D modeling, diagramming, and visual development.

Assisted with drawing coordination, technical documentation, rendering workflows, and physical model preparation for final review.

Worked across design support, information organization, and presentation material within a fast-paced competition environment.

### NATIONAL UNIVERSITY OF COLOMBIA

Jul 2020 - Dec 2023

Architect | Bogota and Cartagena, Colombia

Worked on public and institutional projects including sports infrastructure, hospital modification, heritage intervention at the Battle of Boyaca site, naval base modernization, and restoration of the Hangar building.

Developed plans, 3D models, area calculations, proposal material, and design-development packages across multiple commissions.

## BASE

Shanghai, China

## EMAIL

[jhavargashe@qq.com](mailto:jhavargashe@qq.com)

## LINKEDIN

[linkedin.com/in/jhavargashe](https://linkedin.com/in/jhavargashe)

## SELECTED WORK / PORTFOLIO

[jhairvargas.com](http://jhairvargas.com)

## STRENGTH

### REPRESENTATION

Strong visual communication through 2D/3D modeling, rendering support, spatial diagrams, and presentation packages.

## PROFILE NOTES

Architecture-first profile with a strong supporting skill set in diagrams, rendering workflows, installation logic, and research-based visual communication.

## EDUCATION

### EAST CHINA NORMAL UNIVERSITY

M.A. in Design (ongoing)

Shanghai / 2024 - 2026

### NATIONAL UNIVERSITY OF COLOMBIA

Bachelor in Architecture

Bogota / 2013 - 2019

## LANGUAGES

Spanish — Native

English — C1

Chinese — Currently studying

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## ADDITIONAL EXPERIENCE

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### RESEARCH ARCHITECT

Apr 2021 - Jan 2024

**Pablo Gamboa / PhD Research Support, Politecnico di Milano**

**Bogota, Colombia**

Supported comparative campus research across 33 universities in the Americas for PhD-level architectural research.

Produced 3D models, spatial diagrams, analysis material, and visual documentation to communicate institutional and site-based findings.

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### AECOM

May 2021 - Jul 2021

**Architect | Bogota, Colombia**

Contributed to urban design development for the Regiotram project in Bogota, producing drawings and visual material for coordination and proposal communication.

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### PABLO GAMBOA ARCHITECTS

Jan 2020 - Feb 2020 /  
Jul 2021 - Aug 2021

**Architect | Bogota, Colombia**

Contributed to regularization and management plans, public facilities, and defense-related proposals through 3D modeling, drawings, and presentation material.

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## SELECTED WORK

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### LIMA RETAIL MARKET

**Competition / Commercial / Public**

Lima / 2021

Retail market proposal exploring commercial exchange, public circulation, urban activity, and architectural atmosphere.

### JAIME PARDO LEAL CULTURAL HOUSE

**Competition / Public**

Bogotá / 2021

Public cultural proposal shaped through civic presence, threshold logic, collective memory, and architectural representation.

### THE AMERICAN UNIVERSITY CAMPUS

**Research Assistant / Academic Research**

Politecnico di Milano / 2025

Research work supporting the study of university campuses through spatial analysis, visual documentation, mapping, and comparative architectural research.

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## APPLICATION USE

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Prioritizes architectural experience, project delivery, and visual communication for architecture office applications.

- Architecture and spatial design
  - Public and institutional architecture
  - Urban analysis and spatial strategy
  - 2D/3D modeling and design development
  - Diagrams, visual documentation, and presentation packages
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## STRENGTHS IN PRACTICE

- Clear graphic hierarchy in boards and reports
  - Fast translation from concept to model and drawing
  - Comfort working between technical and visual tasks
  - Research-informed approach to design decisions
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## TOOLS

**Design / BIM**

Rhino, Revit, AutoCAD, SketchUp

**Visual / Adobe**

Illustrator, Photoshop, InDesign, Premiere Pro, DaVinci

**Rendering / Image / Coding**

Enscape, V-Ray, 3ds Max, Lightroom, JavaSc/Python

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## SUPPORTING INTEREST

Installation work, photography, and audiovisual storytelling inform a strong sense of atmosphere, sequencing, architectural representation and coding.

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