

Italia Aguilera

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Experience

Overland Partners Architects | Architectural Intern

Jan 2017 - Aug 2018
San Antonio TX

Participated in all phases of Schematic, Design Development and Construction Documents for the Mixed-use office building - Hemisfair Master Plan downtown San Antonio. Through those phases I coordinated with material consultants and met drawing set deadlines.

Force Majeure Competition | Team Member

June - July 2020
Austin TX

COVID-19 Crisis Resource Community Center proposal. This competition was meant to serve as a tool to prompt thinking and tough discussion on how design can help mitigate a current crisis through spatial organization and adaptability. One final board with a set of drawings and diagrams were submitted.

ULI Hines Competition | Team Member

Jan 2020
Austin TX

Challenging exercise in responsible land use. Team of five students from three different disciplines drafted a development program for a real, large-scale site in Miami Florida with market-feasible financial data. Project goals included: harnessing and expanding the area's existing creative economies and cultures; linking previously divided neighborhoods with new modes of transit in a lush harbor setting; creating a community refuge in the form of both climate resilience and anti-displacement measures; and preserving natural, open areas by incorporating sustainability features throughout the space.

UT Austin - Architecture & Society | TA

Aug 2019 - May 2020
Austin TX

Guided discussion seminar as extension to course taught by Larry Speck. An investigation of the role architecture plays or can play in contemporary culture. Lectures and discussion sections focus on issues and factors that influence architectural design as well as the means by which architecture helps shape attitudes and behavior. The goal of the course is to make students aware of the importance in the physical environment and to encourage them to be activists in helping to shape the built world.

UNStudio | Workshop Candidate

October 2019
Austin TX

Exploration on digital tailoring: the converging boundaries between architecture and couture fashion. Form fitting bizarre and provocative typologies were created through advanced geometry rationalization, computational UV pattern application and manual polygonal modeling techniques.

'Morf' - Installation | Project Leader

Jan 2016 - May 2016
San Antonio TX

Compiled financial fundraising ideas and pitched the project to local committees. Scheduled meetings with Engineers, Electricians and Contractors to discuss construction and assembly details. Digitally designed and pre-fabricated installed modules are now part of San Antonio downtown culture.

International Studies | Scholar

Sep 2015 - Dec 2015
Urbino Italy

Worked in collaboration with Italian Architects addressing classical architecture, sustainability and built materials. Adapted to an unfamiliar environment and embraced cultural differences. Improved sketching techniques and visual perception skills.

Volunteer

El Paso Sunrise | Green New Deal Summit
Women in Architecture | AIA
Latinos in Architecture | AIA
Colectivo Chopeke | Housing in Cd.Juarez
300 Little Free Libraries
Birdie's Nook| Community Outreach

Expertise

Computational Design Methods:
GIS Analyst | Open Studio energy modeling | Rhino 5 | Virtual Reality | Autodesk Revit | AutoCAD | SketchUp | Adobe Photoshop, Illustrator, InDesign | Laser cutting

Hand Craft Methods:
Woodwork | Photography | Hand rendering

Language

Spanish | Portuguese

Proficiencies

Achiever Learner Includer Input Futuristic

Education

Master of Architecture, First Professional May 2020
University of Texas at Austin

Bachelor of Science in Architecture Aug 2016
University of Texas at San Antonio | Cum Laude

Awards

South Texas Fellowship Awardee
Tau Sigma Delta Honor Society
Phi Kappa Phi Honor Society
Certificate of Achievement: Coney Island service award of excellence