#### *Orange*, *NJ* | *gica@mit.edu* | +1 (862) 438-1596

Education

Massachusetts Institute of Technology Masters in Architecture with Certificate in Urban Design

**Gabriel Ildefonso Castro-Andrade** 

#### University of Virginia Bachelor of Science in Architecture with Minor in Architectural History

**Professional Experience** 

New Affiliates, New York City May 2023-Present Interior Architectural Designer Designing the activist gallery at the Museum of the City of New York, gutting the current wing and reshaping the space to offer a new retelling of NY's history of activism. Currently developing the project from concept to construction documentation.

## Seviva Design, Tel Aviv

Interior Designer Designing interiors for private residences, offices, and education facilities in both Boston and Tel Aviv. Main responsibilities consisted of DD, CD, FF&E, and project planning.

## Sweet Water Foundation, Chicago

Regenerative Neighbored Development Researcher Developed an elementary curriculum on urban agriculture for local schools and designed an auxiliary education space, repurposing readily available materials with community member masteries in mind for both construction and use.

## Equity Center, Charlottesville

Program Coordinator and Design Educator Co-coordinated and instructed an architectural summer camp called Project Pipeline for Burley Middle School. Educated 6th to 8th graders on community-oriented design justice for the redevelopment of their school's baseball field and local park.

#### Iwamoto Scott Architects, San Francisco

Architectural Intern Worked on planning and design development phases of facade and landscaping for a mixed-use headquarters of the real estate company Hopson based in Beijing, China. Assisted construction documentation for the Life Science Center in San Francisco

#### Ennead Architects, New York City

Applied Computational Design Intern Designed the UI/UX for a data visualizing platform to optimize the architectural programming phase for INOVA Health Systems hospitals. The platform is a multi-connected database maintaining transparency across project stakeholders.

## **RCMA** Construction, Newark

Cement Mason Laborer

Assisted on form-work installment, concrete pouring, and finishings for exterior/interior for both concrete and plaster based projects. Majority of projects foused on residential and small commercial buildings.

**Design Research Experience** 

# "Ostenda Illuminata" with UVA's Smart Envrioments Lab

Designer & Fabricator

Prototyped, designed, coded, and fabricated urban infrastructure built to reveal environmental forces affecting communities (i.e. CO2 & sound). The prototypes were developed for communities adjacent to major sources of pollution, like highways.

#### "We Are Martinsville (W.A.M.)" funded by TeleHealth in Martinsville UI Desginer & Community Liaison

Worked with the youth of Martinsville, VA to develop the UI of an app-based intervention to catalyze pride in their hometown. The project was a gaming app revolving around their communities' cultural, personal, and historical interests.

Skills

Adobe Creative Suite (esp. Photoshop, Illustrator, InDesign, and Premier) ------- Expert: 9 years exp. Expert: 9 years exp. Rhino 7 + VRav Advanced: 8 years exp. AutoCad Advanced: 6 years exp. Revit Arch GIS + Mapbox Proficient: 5 years exp.

Expected Feb. 2025

Graduated May 2021 with Honors

April 2022-October 2022

November 2021-January 2022

June 2021-August 2021

December 2020-March 2021

May 2020-August 2020

May 2020-August 2020

September 2018- May 2021

May 2018-November 2020