

# DEAN BAILEY

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## EDUCATION

### **MASTERS DEGREE OF ARCHITECTURE | SUMMA CUM LAUDE** **BACHELOR OF SCIENCE IN ARCHITECTURAL DESIGN STUDIES | MAGNA CUM LAUDE**

- Howard University, College of Engineering and Architecture | Washington, D.C. | MAY 2023

## EXPERIENCE

### **THINK WILDER ARCHITECTURE: HARLEM, NY | OCTOBER 2024-PRESENT**

#### Junior Architect

- Modeled and designed layouts for recreation centers, affordable housing complexes and single family homes using Revit, Enscape and AutoCAD, and coordinated with internal project managers to ensure smooth delivery of drawing sets to clients
- Drafted Revit drawing sets for projects in schematic design, conceptual design, and construction document phases
- Drafted and picked up markups for multiple addendum sets for a NYCHA affordable housing project
- Made weekly visits to a construction site for a Columbia University graduate housing, and documented contractor's progress through the demolition and renovation phases of a construction administration project
- Led team meetings, and managed the development and framework of the TWA internship program
- Designed a mood board presentation in Canva and organized precedent images for the predesign stages of a recreation center renovation in Plainfield, NJ
- Assisted project manager with Excel in the organization and responding to RFIs and submittals for the Columbia University construction administration project
- Took note of client preferences and facilitated client meetings in person and remotely on various projects
- Reached out to contractors and coordinated elements of a noncompetitive bid package for a renovation
- Contributed to the drawing and packaging of a 90% Design Development set
- Designed the program and adjacency analysis of a resort hotel from an embryonic stage while paying attention to client budget and design preferences
- Interviewed a potential candidate for a project manager role with TWA

### **ROBERT AM STERN ARCHITECTS: MANHATTAN, NY | JUNE 2023-JULY 2024**

#### Architectural Designer I

- Modeled and designed layouts for hotels, cottages, and inns using AutoCAD, Revit, and Rhino, and created design options in Revit for presentations to partners and clients
- Produced high-quality renderings using Photoshop and Enscape; for presentations and developed interior elevations for partner and client review
- Planned and designed parking layouts, calculated square footage, produced layout typologies, and translated design through schematic design to design development phases using InDesign, Photoshop, Revit and AutoCAD
- Implemented designed interiors, developed interior finish plans, and calculated material take offs for a comprehensive interior package for a townhouse on Park Avenue
- Served as the lead modeler for a two-story high-rise apartment project in Boston, managed the design workflow in Rhino, and assisted with construction administration for a single-family home in Cape Cod, and one in the Hamptons

### **WALT DISNEY IMAGINEERING: GLENDALE, CA | JUNE 2022-AUGUST 2022**

#### Show Set Design Intern

- Designed in BIM as an architect of show for attractions within Disney Park properties
- Facilitated integration and coordination of multiple design studios/Divisions of Work
- Participated in onsite visits to attractions in Disney parks, for design meetings and coordination with client

### **GILBANE BUILDING COMPANY: WASHINGTON, DC | JUNE 2021-AUGUST 2021**

#### Construction Management Intern: Superintendent

- Assisted in managing the preservation and refurbishing process of Howard University's historic Frederick Douglass Hall
- Proposed RFIs, organized contracts, communicated with subcontractors and stakeholders, contributed to the completion of monthly reports
- Walked the site, documented construction progress, promoted safety of laborers on site, assisted project engineers

## SKILLS

**COMPUTER:** Revit, Rhino, AutoCAD, Sketch Up, Enscape, V-Ray, Lumion, Adobe InDesign, Adobe Photoshop, Adobe Illustrator, Microsoft Office, Google Suite, Windows, Mac OS.

**LANGUAGE:** Fluent in English | Proficient in Spanish (Written and Oral)

## DESIGN

### **GENSLER RISING BLACK DESIGNERS COMPETITION: WASHINGTON, DC | MARCH 2022**

2022 Winner

- Presented an original design to be judged by Gensler employees against Black student designers around the world
- Recorded, directed and submitted a presentation video about the design intent, process, and personal biography for a web article by Gensler:
- Awarded Rising Black Designers Tuition Scholarship

### **NIKE, BEYOND THE BALL, AND "RAEDIO" STORYTELLING BY DESIGN | SNEAKER LAB PITCH COMPETITION: WASHINGTON, DC | MARCH 2022**

2022 Winner

- Worked with a team to design sustainable Nike sneakers catered toward Black women and the passing of 2022's "Crown Act"
- Created a presentation, commercial storyboard, pitch, and final footwear design
- First Place winner and awarded Nike Tuition Scholarship

## ACTIVITIES

### **HOWARD UNIVERSITY NASA "H.O.M.E." DESIGN TEAM: WASHINGTON, DC | APRIL 2022**

Team Lead/Designer

- Collaborated with a team to transform and decarbonize an office building designed for Howard University's Campus
- Provided the team's initial building design, embodied carbon and energy statistics/and final graphics
- Helped present the team's project at nationals in Golden, CO
- Director's Award winner

### **SOLAR DECATHLON DESIGN COMPETITION: GOLDEN, CO | APRIL 2022**

Competitor

- Collaborated with a team to transform and decarbonize an office building designed for Howard University's Campus
- Provided the team's initial building design, embodied carbon and energy statistics/and final graphics
- Helped present the team's project at nationals in Golden, CO
- Director's Award winner

### **MORE GARDENS COMMUNITY DESIGN INITIATIVE: NEW YORK | JUNE 2020-AUGUST 2020**

Architectural Design Intern

- Formulated and designed sustainable strategies for a seasonal campsite wash station, that would serve communities of color in NY
- Was responsible for organizing and designing concept architecture book that illustrated designs for a Covid-19 era sustainable, outdoor wash station
- Helped lead the intern team, and acted as team liaison in group discussions

### **RMC & ASSOCIATES ARCHITECTS: WASHINGTON, DC | JANUARY 2020-MAY 2020**

Intern

- Wrote compendiums discussing the achievements of black architects in history
- Helped organize files, material samples and office equipment
- Reported to office on weekends, as needed, to assist with assigned tasks

### **HOWARD UNIVERSITY/ SUNGA SUNGA: PORT AU PRINCE, HAITI | MARCH 2019**

Alternative Spring Break Service Volunteer

- Donated basic pantry goods including: grains, canned food, sugar and pasta to members of each community visited
- Donated a large variety of shoes to various impoverished
- Haitian communities including a remote seaside village, an urban slum, and a rural farm community
- Often worked ten hours a day to serve as many people from elderly to children as possible
- Worked to keep the mobs of hungry people calm and orderly

## REFERENCES

### **STEPHEN WILDER, PRINCIPAL:**

Think Wilder Architecture NY,NY

- [Stephen@thinkwilderarchitecture.com](mailto:Stephen@thinkwilderarchitecture.com)

### **BRADEN NOVOTNY, SENIOR ASSOCIATE:**

Robert AM Stern Architects (RAMSA) NY,NY

- [B.novotny@RAMSA.com](mailto:B.novotny@RAMSA.com)

### **JUSTIN NEWTON, VICE PRESIDENT OF PROJECT MANAGEMENT:**

Walt Disney Imagineering Wismar, Germany

- [Justin.newton@disney.com](mailto:Justin.newton@disney.com)