

📍 Miami, FL. (Open to relocating)

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OLIVIA BECK

Architectural Designer, AIA

PROFILE

Innovative and detail-oriented professional with exceptional model-making expertise. Thrives in collaborative, fast-paced environments, quickly adapting to new roles and responsibilities. Highly receptive to new information and eager to apply emerging architectural technologies to enhance design practices. Committed to advancing sustainability by integrating biotechnology into architecture and contributing to forward-thinking projects that push the boundaries of modern design.

Is authorized to work in the United States (OPT) and United Kingdom.

EDUCATION

Florida International University

- *Master's in Architecture*, May 2024,
- Summa Cum Laude, GPA 3.92
- Ambassador's Merit Scholarship (2019)
- Member of NOMAS
- Study abroad Italy (2023); Spain (2022)

Relevant Courses

- Environmental systems 1, 2 and 3
- Professional Office Practices
- ARE Preparation
- Integrated Building Systems

Awards and certification

- Gensler Mentorship Program (2023-2024)
- Super Jury nominee (2020, 2021)
- Robotics and 3D printing certification (2023)
- Award of Service (2024)
- Academic Excellence award (2024)

VOLUNTEERING

- **Habitat for Humanity, Trinidad** - Teamed with low-cost construction volunteers.
- **Sage and friends Cat Rescue** - Fostered neglected cats and organized rehoming.
- **Vinmer Veterinary Clinic** - Volunteered assistance for surgical procedures for 5 years.

EXPERIENCE

• 2024-Present

Co-Author

The Neighborhood Architects

Conducting in-depth research and crafting comprehensive articles as a contribution to a forthcoming book publication, spotlighting African American Architects to honor their legacy and illuminate achievements and challenges within the field of architecture. Strengthened written communication skills through rigorous research and gained extensive insight into the architecture profession.

• 2022-2024

Research Assistant

FIU Robotics and Digital Fabrication Lab

Collaborated with Ph.D. students on innovative projects in robotics and technology for architectural design. Produced NSF-funded animations for robotics courses and partnered with multidisciplinary teams to achieve high-quality results. Developed proficiency in architectural software such as Rhino and Blender, while boosting communication and teamwork skills.

• 2022

Architectural Intern

Gelpi Projects

Recruited by Professor Nick Gelpi to craft premium physical models for clients, employing advanced techniques including 3D printing and meticulous handcrafting. Applied problem-solving skills in design deliberations and improved proficiency in AutoCAD and Rhino while refining attention to detail.

• 2017-2019

Personal Tutor

Trinidad and Tobago

Offered private tutoring for Trinidadian home-schooled students aged 12-16. Curated personalized lesson plans to achieve success in Mathematics, English and General Science. Interpersonal skills were enhanced and problem-solving skills elevated while adapting to students' learning requirements.

References available upon request

SKILLS

- **3D Modeling** Revit | AutoCAD | Rhino | Blender
- **Rendering** Twinmotion | Enscape | Lumion
- **Adobe Suite** Illustrator | Indesign | After Effects | Photoshop
- **Microsoft** Excel | Word | Powerpoint
- **Fabrication** 3D Printing | Laser cutting | Sculpting
- **Design** Site Analysis | Critical Thinking | Conceptualization | Creativity
- **Regulations** Building Codes | Fire Safety (some knowledge)
- **Personal** Cultural Competency | Cross-Disciplinary (Robotics) | Multitasking
- **Interpersonal** Strong verbal and written communication skills | Personable | Team-work