

Archie E. Tek

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Student at the University of Miami School of Architecture with 5 years of industry experience focused on modern design standards and utilization of computer software, with future career goals relating to landscape architecture, urban space design, and garden design.

EDUCATION

University of Miami School of Architecture

Master of Urban Design

GPA: 3.9

Coral Gables, FL

May 2024

University of Florida School of Architecture

Bachelor of Design

Minor in Entrepreneurship

GPA: 3.7

Relevant Coursework: Structural Tectonics, Construction Materials and Methods

Gainesville, FL

August 2018 - May 2022

WORK EXPERIENCE

Architectural Design Intern

Miami Landscape Design and Production, Inc.

- Conduct site surveys, walk-throughs, and measurements to draft preliminary garden designs using AutoCAD and SketchUp for clients
- Revise architectural plans for accuracy and uniformity, adjusting according to prescribed formatting standards and submitted to supervisor for final approval
- Calculated a mathematical model for density of landscape elements per acre, improving the efficiency of design procedures, reducing some project planning costs by 14%

Miami, FL

May 2024 - Current

Office Assistant

Sebi Construction and Design, LLC

- Managed the company email communications, serving as the first point of contact between SCD and future clients
- Developed company social media presence as a means of outreach to potential clients, resulting in a 20% boost in projects for the year of 2023
- Sorted and organized design documents and samples, streamlining the delegation of incoming projects to available architects
- Attended team meetings to discuss logistics of upcoming projects and digitize timelines using an online calendar system

Miami, FL

January 2023 - April 2024

PROJECTS

Assistant Greenhouse Building Designer

City of Coral Gables

- Assisted a team from Miami Landscape Design and Production in conceptualizing a public-access greenhouse for a city-owned Coral Gables community park
- Submitted official preliminary permit applications to the appropriate department

Coral Gables, FL

January 2024

Exterior Garden and Skatepark Concept Design

University of Miami ARC 653 - Urban Representation and Sketching

Coral Gables, FL

November 2023

- Designed an experimental garden and skatepark space on a ¼ acre lot, utilizing AutoCAD for visualization as part of a independent research project
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COMMUNITY INVOLVEMENT

Volunteer Gardener

University of Miami CommUnity Garden

Coral Gables, FL

August 2022 - Current

Attendee

31st Congress for the New Urbanism

Charlotte, NC

June 2023

Attendee

American Institute of Architects - Conference on Architecture

Chicago, IL

June 2022

HONORS AND LEADERSHIP EXPERIENCE

University of Miami US Green Building Council Students, Secretary (2023 - Current)

Iron Arrow Honor Society, Member (2023 - Current)

University of Miami Student Senate, Member (2022 - Current)

University of Miami American Institute of Architecture Students, Vice-President (2022 - 2023)

Omega Delta Epsilon Honor Society, Member (2019 - Current)

ACCOLADES

Open International Contest for Garden Design, Semi-Finalist (2023)

National Greenhouse Design Competition, 1st Place Recipient, Sustainability Category (2023)

International Expo for Student Architects, Honorable Mention for "labyrinth greenscape" (2022)

PUBLICATIONS

"10 Tips for Your Student Dorm Mini-Garden"

November 2023

Article, The Miami Hurricane

PROFESSIONAL AFFILIATIONS

American Institute of Architects (AIA), American Institute of Architecture Students (AIAS),

American Society of Landscape Architects (ASLA), LEED Green Associate

TECHNICAL SKILLS

Hand drafting, model building, 3D printing, laser cutting

SOFTWARE SKILLS

Rhinoceros 3D, AutoCAD, Revit (advanced); Lumion, Enscape, Grasshopper (advanced);

Python, C++ (advanced); Adobe Creative Cloud, Canva, Corel Painter (advanced)

CERTIFICATIONS

CPR Certified, Project Management Foundations Certificate

LANGUAGES

Vietnamese (fluent), Spanish (conversational)

REFERENCES

Julio Frenk

President, University of Miami

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Rodolphe el-Khoury

Dean, University of Miami School of Architecture

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Sebastian the Ibis

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