Jorden Demerritte

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Skills

Technical: HTML, JavaScript, CSS, React.JS, Figma, AutoCAD, Blender, Adobe Creative Cloud (Photoshop,

InDesign, AfterEffects), Fusion360

Non-technical: Project management, organization, problem solving, research

Education & Certificates

Miami Dade College, Wolfson Miami, FL
Associate of Arts Architecture & Advanced Certificate in Museum Studies Grad May 2025

Code the Dream Virtual

Certificate of Intro to Programming Grad August 2024

Work Experience

COALESCE MDC Miami, FL

Math-Art Challenge September 2023 – April 2024

- Developed 5 mock-up iterations via 3D printing, Blender, and Adobe Photoshop.
- Collected in-depth research on budgets, structural engineering, and materials to aid in comprehension of project feasibility.
- Partnered with a team of four students to ideate and design a project pitch for parabolic sculpture that integrated mathematical concepts and artistic expression.

Global Students SDG Challenge

Miami, FL

SDG Challenge

September 2023 – November 2023

- Collaborated within a team of four with representatives from Impact Hub, to alleviate the company's core SDG problems within a proposed South Florida expansion.
- Designed a mockup spacing using Revit software which featured:
 - Integrated bike rack room to promote clean transportation
 - Waste management system for eco-friendly operations
 - Living green wall to enhance air quality and aesthetics
 - Resolutions for SDG 13 and SDG 17
- Showcased strong presentation, pitch delivery, and solution quality, in contrast to remaining teams.

Projects

Ladder Legends September 2023

- Developed 3D models of trophies, medals, and podiums to increase site usability and aesthetics.
- Wrote comprehensive README.md to outline the purpose of the web application and future goals.
- Languages: Python, React.JS, Adobe RiotGames API, MongoDB

CreAltion September 2023

• Created wireframe for a site to pose discussions around biology, technology, and AI between students, researchers, and professors.

Volunteer & Extracurriculars

United Planet Youth 2 Youth Impact Investing

Virtual

Member

June 2024 – Present

- Conducted research on impact investment in Iraq, Syria, and the US; reviewed investment and impact cases.
- Designed pitch deck and proposed business model to a board of industry mentors.

AnitaB.org Advancing Inclusion Scholar

Virtual

Member

May 2024 - Present

INIT Wolfson Miami, FL

Vice President

September 2023 – Present

- Aided in assembling a founding chapter at Miami Dade College Wolfson as Director of Membership.
- Developed professional toolkits to empower computer science students.
- Leveraged Luma for event promotion, and utilized Notion to construct a centralized club hub. Grew a strong community of 64 members (as of April 2024).

Harvard WECode Boston, MA

Distinguished Tech Fellow Award

November 2023 – February 2024

- Recognized among the top 25% in a highly selective program (acceptance rate below 20%) for contribution to excellence and innovation for women in tech. Increased conference attendance by 33%.
- Publicized the world's largest student-run conference for women in tech.

Interests & Hobbies

Writer / Enjoys poetry, self-help, and fiction / Sustainability and climate justice / Winner of Gilman scholarship