

ALEX DALLAS

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EDUCATION

University of Texas at Austin

Bachelor of Architecture May 2016
Honors: Magna Cum Laude (GPA: 3.85)

Ecole Nationale Supérieure d'Architecture de Paris-Belleville

Architecture Study Abroad September - November 2014

EXPERIENCE

MASS Design Group

Design Associate | Kigali, Rwanda December 2020 - Present
Designer | Kigali, Rwanda October 2016 - 2020

- Design lead on a 45,000ft² conservation research center in Kinigi, Rwanda from concept design through to the end of construction documentation. Led exterior design and structural design coordination on the main campus buildings.
- Design lead on a 290,000ft² affordable housing development in Masaka, Rwanda from early client engagement through to the end of construction documentation. Led the team on construction documentation, client management, and consultant coordination.
- Design lead on a 38,000ft² tech campus in Nairobi, Kenya from early client engagement through to the end of construction documentation. Worked on location as primary collaborator with local architect and consultants.
- Team lead on a 48,000ft² collaborative office spaces in Kigali, Rwanda from concept design through to the end of construction documentation. Led the team on detailed design, construction documentation, and consultant coordination.
- Designer on a 70,000ft² university campus in Kigali, Rwanda through concept and schematic design.
- Design lead on 10+ design competitions and concept proposals for projects across South, East, and West Africa.

Allied Works Architecture

Architectural Intern | Portland, OR June - December 2015

- Designer on a 53,000ft² museum from design development through to the end of construction documentation. Contributed to 3D modeling, construction documentation, presentation renders, and structural coordination.
- Lead lobby designer on a downtown office renovation from schematic design through to the end of construction documentation. Contributed to client engagement, concept rendering, 3D modeling, and construction documentation.
- Designer on a rural single family home from concept through schematic design. Contributed to physical and digital modeling, presentation drawings and client engagement.

Murray Legge Architecture

Architectural Intern | Austin, TX May - August 2014

- Designer on a 200ft² pavilion in downtown Dallas, Texas from the end of design development through construction documentation. Produced digital models, fabrication files, and construction documents in coordination with the sheet steel fabricator.

RECOGNITION

College Scholar 2012, 2013, 2014, 2015 & 2016
High academic standing in the top 10% of the College of Architecture class.

Design Excellence Nomination 2013, 2014 & 2015
Awarded to the top two design submissions in each College of Architecture design studio.

School of Architecture Mebane Scholarship & Lance Tatum Endowed Scholarship July 2014
Awarded to students in the top 5% of the of the College of Architecture for travel and research.

RESEARCH

MASS Design Group

Researcher for Performance & Provenance Council 2018 - Present

Assisted in the research and evaluation of embodied and operational carbon related to sustainable design strategies to help set both project-specific and organizational environmental design targets. This work included conducting embodied carbon calculations for full buildings and single elements, as well as building a digital library of innovative and sustainable materials from manufacturer data to help inform company-wide design decisions towards more sustainable and renewable alternatives.

University of Texas at Austin

Research Assistant | Professors Clay Odom & Tamie Glass February 2014-June 2015

Research Assistant | Professor Igor Siddiqui January-April 2016

Developed an acoustic panel system for UT Austin's Energy Institute. Contributed to the project from schematic design through installation, including 3D modeling, prototyping, fabrication, and coordination with acoustical engineers. Also assisted in the research, design, and final construction of an immersive ceiling installation that transformed the 2016 Fusebox Festival Hub.

INVOLVEMENT

MASS Design Group Mentorship Program August 2019 - Present

Texas Society of Architects August 2011 - Present

American Institute of Architecture Students August 2011 - May 2016

Alpha Lambda Delta & Phi Eta Sigma Honor Societies January 2012 - May 2016

Tau Sigma Delta Honor Society in Architecture and Applied Arts February 2013 - May 2016

LICENSES

US Green Building Council EDGE Expert Certification

American Institute of Architecture (In Progress)

Degree from a NAAB Accredited Program, Completed AXP Hours, Passed 3 of 6 ARE Exams

SKILLS

Architectural design and detailing, strong graphic design, leading small project teams, consultant coordination, model making, rendering, architectural photography, hand drafting and sketching

Rhino | Revit | AutoCAD | Grasshopper | ArcGIS | Maxwell | Lumion | Adobe Creative Suite | Google Workspace

References Available Upon Request