

lamdesign.io

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M.Sc.

Logan A. Miller

B I O

The world of design has always been a focal point of the way I choose to perceive the surrounding environment, in both a physical and intellectual manner. The perpetual drive to know more about the place humanity calls home naturally led me to a discipline where answers yield more questions rather than defined solutions, architecture, design, + engineering.

My goal is to implement personal skill sets such as graphic design, archaeology, + literature based storytelling into my architectural + engineering focused work to make the process of design relatable and engaging. That is, a way for people to come together in order to promote positive change for both current and future generations.

Design is a steppingstone toward establishing a new way of harboring life through innovative ideas. A method of dreaming that I hope can be shared with the people + companies that will shape my career's future.

E D U C A T I O N

Aug 21' - Dec 23'

Aerospace Engineering + Space Architecture
Houston, TX

Master of Science in Space Architecture - M.Sc.

University of Houston, SICSA
Full Graduate Engineering Degree Program - GPA 3.8

Aug 17' - May 21'

Architectural Design
Knoxville, TN

Professional Bachelors in Architecture + Design - B.Arch

University of Tennessee, Knoxville
Full Five-Year Professional Undergraduate Degree Program - GPA 3.8

Jan 20' - Aug 20'

Urban Design Planning
Dublin, IE

Masters in Urban Design Planning - MUP

University College Dublin, UCD
Partial Graduate Degree Program - GPA 4.0

Aug 18' - May 21'

Classical Archaeology
Knoxville, TN

Minor in Classical Archaeology

University of Tennessee, Knoxville
Full Accredited Minor from the Department of Classics - GPA 4.0

E X P E R I E N C E

March 24' - Present

AI Evaluation
Remote

Generative Artificial Intelligence Training for Mathematical Reasoning

Outlier
Technical Expert for Mathematics Based AI Design Programs

Aug 22' - Dec 23'

Aerospace Engineering
Houston, TX

Systems Engineer / Project Architect - 2 Years

University of Houston, SICSA
Digital 3-D Design, Project Modeling, + Con-Ops Coordinator

May 17' - Dec 23'

Architecture + Design
Remote

Project Architect / Digital Design Creator- 7 Years

Freelance Work
Parametric Modeling, Digital Rendering, + Architecture

Jan 23' - Dec 23'

Space Architecture
Houston, TX

Space Architecture + Design Graduate Teaching Assistant + Researcher

University of Houston, SICSA
Student Project + Department Organizer for Process Standardization

Aug 19' - May 21'

Architecture + Design
Knoxville, TN

Architectural Modeling + Algorithmic Design Teaching Assistant

University of Tennessee, Knoxville
Parametric Design Representation Assistant + Researcher

P U B L I C A T I O N S

Aug 22' - Dec 23'

Supervisor: Larry Bell
Houston, TX
www.lamdesign.io/venus

Long-Term Analysis of Venus' Atmosphere through an In-Situ Research and Technical Demonstration Laboratory

University of Houston, SICSA
UH Masters of Engineering / Publication Pending

Aug 21' - May 23'

Supervisor: Olga Bannova
www.lamdesign.io/mars

Anthropocentric Habitation of Mars Through Parametric Design

University of Houston, SICSA
2023 International Conference on Environmental Systems

Jan 20' - Aug 20'
Supervisor: Miriam Fitzpatrick
studioimma.squarespace.com/logan-miller

Thresholds: The Future of the Space In-Between
University College Dublin, UCD
UCD Masters of Architecture