

Frank Louis Hu

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Professional Landscape Architect | Missouri
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Part 107 Certified Remote Pilot (SUAS)
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EDUCATION

- 2013 Master in Landscape Architecture**
HARVARD UNIVERSITY GRADUATE SCHOOL OF DESIGN | CAMBRIDGE, MA
- 2011 Bachelor of Science in Architecture, Minor in Art**
WASHINGTON UNIVERSITY | ST. LOUIS, MO

ACADEMIC POSITIONS

- 2021 - current Assistant Professor in Landscape Architecture**
AUBURN UNIVERSITY, COLLEGE OF ARCHITECTURE, DESIGN, & CONSTRUCTION | AUBURN, AL
LAND 7290, Graphic Studies III | S2022
LAND 5250/6250, Construction II: Materials & Detailing | S2022
LAND 6330/7230, Studio III/V | F2021
LAND 6331/7231, Fieldwork III/V | F2021
LAND 5150/6150, Construction I: Landform & Hydrology | F2021
- 2014 - 2020 Lecturer**
WASHINGTON UNIVERSITY, SAM FOX SCHOOL OF DESIGN & VISUAL ARTS | ST. LOUIS, MO
LAND 565, Landscape Technology | S2019, S2020
LAND 541B, Grading + Landform | F2018, F2019
ARCH 422H, Urban Topographies | F2014, F2015, F2016, F2017
ARCH 323B, Architectural Representation II | S2015
- 2013 Career Discovery Instructor**
HARVARD UNIVERSITY GRADUATE SCHOOL OF DESIGN | CAMBRIDGE, MA
Landscape Representation | SU 2013
- 2013 Teaching Assistant**
HARVARD UNIVERSITY GRADUATE SCHOOL OF DESIGN | CAMBRIDGE, MA
GSD 2322, Digital Media for Design, Faculty: David Mah | S2013

GRANTS & FUNDED RESEARCH

2021 – 2022 Auburn CADC Seed Grant – ‘Vegetation Data Analytics through Multispectral Imagery Capture’

Co-PI with Emily Knox (Assistant Professor of Landscape Architecture)

Awarded: \$5000

PROFESSIONAL PRACTICE

2021 – current Senior Associate (Part-Time, Contract Employee)

LAMAR JOHNSON COLLABORATIVE | ST. LOUIS, MO & CHICAGO, IL

Part-time landscape architecture services, w/ focus on the delivery of ‘Brickline Greenway’ in St. Louis.

2013 – 2021 Senior Associate (Full-Time)

LAMAR JOHNSON COLLABORATIVE | ST. LOUIS, MO

My responsibilities included urban-scale research and GIS analysis work, and assistance in the design, Revit documentation, and delivery of the firm’s landscape architecture and planning projects. My work specializes in the integration of geospatial data with design through tools like Infracore. As a senior associate, I worked with teams throughout the design process, from planning, to schematic design, to construction documents. I have led the integration of design technology throughout the firm, including advancing the uses of GIS, Digital Fabrication, Animation, and Laser Scanning.

I led the firm’s Research Core Council, an internal team invested in the exploration of design technologies and methods including digital fabrication, parametric modeling, virtual reality, geospatial design, and drone flying.

Key Projects and Contributions:

–	Brickline Greenway	St. Louis, MO	Framework, SD, DD
–	Katherine Ward Burg Garden (Built)	St. Louis, MO	SD, DD, CD, CA
–	Centene Plaza (Built)	Clayton, MO	SD, DD, CD, CA
–	North Riverfront Park Masterplan	St. Louis, MO	Masterplan, SD
–	St. Vincent Greenway	Wellston, MO	Framework, SD, DD, CD
–	Project Citizen (Site Study)	Chicago, IL	Site Analysis
–	Sechelt Masterplan	Sechelt, BC	Site Analysis, Masterplan
–	Penn State Henning Building	State College, PA	SD, DD, CD
–	Case Western University	Cleveland, OH	Concept

2012 Summer Intern

SWA GROUP | SAN FRANCISCO, CA & SHANGHAI, CN

SWA Internship Program - Work focused on SoMA district in San Francisco. I spent a month at the Shanghai branch of SWA as part of the internship

UNIVERSITY LECTURES & WORKSHOPS

2021 Brickline Greenway Lecture | Feb 22

WASHINGTON UNIVERSITY | ST. LOUIS, MO

LAND 402, Landscape Architecture Design Studio 2, Faculty: Micah Stanek | S2021

2021 Professional Practice Lecture at LJC | Feb 16

WASHINGTON UNIVERSITY | ST. LOUIS, MO

LAND 645, Professional Practice for Landscape Architecture, Faculty: L. Irene Compadre | S2021

2018 “A Lecture About Landscape Architecture (and other things)” | Feb 16

WASHINGTON UNIVERSITY | ST. LOUIS, MO

XCORE 182, Practices in Architecture + Art + Design, Faculty: Gay Lorberbaum | S2018

- 2017 Landscape Perspective Drawing Lecture | Nov 13**
WASHINGTON UNIVERSITY | ST. LOUIS, MO
 LAND 421, Landscape Representation I, Faculty: L. Irene Compadre | F2017
- 2017 Professional Practice Lecture at Forum Studio | Apr 14**
WASHINGTON UNIVERSITY | ST. LOUIS, MO
 ARCH A530H, Special Topics in Professional Practice, Faculty: Valerie Greer | F2017
- 2017 GIS Oceans Workshop | Feb 16**
WASHINGTON UNIVERSITY | ST. LOUIS, MO
 ARCH 430A, Oceanic Grounds: Representing the Deep Sea, Faculty: Elisa Kim | S2017
- 2016 Urban Design GIS Workshop | Sep 2**
WASHINGTON UNIVERSITY | ST. LOUIS, MO
 MUD 711, Elements of Urban Design, Faculty: Linda C. Samuels, Tyler Meyr | F2016
- 2015 Denver Sketching Workshop | Oct 31**
WASHINGTON UNIVERSITY | ST. LOUIS, MO
 ARCH 430C, Special Topics: Aviation + Architecture, Faculty: Valerie Greer | F2015

DESIGN/BUILD WORK

- 2011 Design/Build Team Member**
WASHINGTON UNIVERSITY + PATRICK HENRY DOWNTOWN ACADEMY | ST. LOUIS, MO
 Patrick Henry Downtown Academy "Learning Landscape", Merit Award (2012) -- St. Louis ASLA Chapter ;
 ARCH 412, Architectural Design IV, Faculty: Forest Fulton | S2011

EXHIBITIONS

- 2012 Cartographic Grounds: Projecting the Landscape Imaginary | Oct 29**
HARVARD UNIVERSITY GRADUATE SCHOOL OF DESIGN | CAMBRIDGE, MA
 Role: Digital Fabrication and Model Builder; Curator: Jill Desimini

HONORS & RECOGNITIONS

- 2011 F. Widmann Prize (Best Architecture Student) Nominee**
WASHINGTON UNIVERSITY | ST. LOUIS, MO
- 2011 Hugh Ferriss Award for Architectural Drawing Nominee**
WASHINGTON UNIVERSITY | ST. LOUIS, MO

EXPERTISE

CAD	GIS	CREATIVE	DRONE
Autodesk Revit	ArcGIS Desktop	Adobe Photoshop	Drone Deploy
Rhino 3D	ArcGIS Pro	Adobe Illustrator	Skycatch
Grasshopper 3D	Autodesk Infraworks	Adobe InDesign	Pix4D
Autodesk Civil 3D	ESRI CityEngine	Adobe After Effects	Dronelink
Autodesk ReCAP	ArcGIS Online	Adobe Lightroom	Agisoft Metashape
Autodesk 3DS Max	ArcGIS Storymaps	Adobe Premiere Pro	