

Carson Michaelis

Architectural Designer

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Education:

University of Texas at Austin

Masters of Advanced Architectural Design
Austin, Texas, USA / August 2023 to December 2024

Carnegie Mellon University

Bachelor of Architecture
Pittsburgh, Pennsylvania, USA / August 2018 to May 2023

École Polytechnique Fédérale de Lausanne

Exchange Semester
Lausanne, Switzerland / August 2022 to January 2023

Recognition:

Alumni Design Award

Carnegie Mellon University / 2023

“This award is the highest honor granted by the faculty of the School of Architecture to a graduating student in the Bachelor of Architecture program. The award recognizes exceptional design and representation as demonstrated through studio work within the last two years of the Bachelor of Architecture program.”

Boone-Powell Award Nominee

University of Texas at Austin / 2024

Exchange Magazine Featured Work

Carnegie Mellon University / 2019, 2020, 2021, 2022, 2023

EPIC Metals Architecture Competition

2020 Finalist

Experience:

Independent Designer

Architectural and Landscape Design

Kansas, USA / January 2024 - Current

Working independently on a residential addition in rural Kansas, as well as an interior renovation project.

Hufft Architecture

Architectural Intern

Kansas City, Missouri, USA / May 2022 to August 2022

Aided in schematic design process on multiple projects at varying scales. Assembled information and drawings to present to clients at meetings. Re-worked existing drawings and imaging for competition submissions. Worked with a fabrication and an interior intern to design and construct a Little Free Library, placed in a local community garden.

4th and Walnut Construction

Construction and Remodeling Crew

Salina, Kansas, USA / May 2017 to July 2021

Aided in the remodeling of multiple single family houses in suburban and rural Central and Eastern Kansas. Included demolition, on site-design, framing, detailing, finishing, furnishing. Often tasked with making on-site notes and general design input.

Bogler Private Gardens

Farm and Garden Work

Eudora, Kansas, USA / May 2021 to August 2021

Maintenance of extensive farmland and gardening plots, sales of grown flowers and foods to local restaurants, boutiques, and at farmers markets.

University Employment:

University of Texas at Austin

Teaching Assistant: Architecture and Society / for professor Larry Speck

Austin, Texas, USA / August 2023 to December 2024

Led discussions and lectured once a week for students, graded assignments and written work, introductory architectural survey course with most students pursuing non-architecture related majors.

Teaching Assistant: Creative Problem Solving / for professor Larry Speck

Austin, Texas, USA / January 2024 to May 2024

Led discussions and lectured once a week for students, graded assignments and written work, University Signature Course which requires specialty training including participation in a pedagogical teaching seminar.

Carnegie Mellon University

Teaching Assistant: Materials and Assembly / for professor Gerard Damiani

Pittsburgh, Pennsylvania, USA / August 2020 to January 2021

Led class lectures on code requirements regarding construction types, graded detailed construction assignments, led student meetings outside of class to understand how to read detailed drawings.

Digital Fabrication Lab Monitor

Pittsburgh Pennsylvania, USA / January 2021 to May 2023

Taught students and oversaw use on digital fabrication machinery including CNC Mill, 3D Printers, Laser Cutters, Vacuum Formers, Robotic Manipulators, held meetings with students to teach about use of mill and 3D printing software.

Skills:

Digital

Rhino3D, V-Ray, Keyshot, Photoshop, Illustrator, InDesign, Revit, AutoCAD, Grasshopper, Python, Java, Lumion, Enscape, Keyshot, Ultimaker Cura, RhinoCAM, ArcGIS, QGIS

Physical

Wood-Shop Experience, Construction Site Experience, Laser Cutting, Drafting, Metalworking, Casting