

SEAN M. DAUGHERITY

sean.daugherty@gmail.com
608.566.5436

PROFESSIONAL
EXPERIENCE Concrete Foundation Specialist
Contemporary Foundations

Pittsburgh, PA
May 2026 – Aug 2026

- Assisted with concrete foundation construction, including formwork, reinforcement, placement, and site preparation
- Communicated with different on-site crews, including the excavation crew, footer crew, and framing crew
- Developed knowledge regarding concrete assembly and construction sequencing
- Worked alongside the foreman to lay out floor plans and make sure foundations were square

Design and Operations Assistant
Heartwood Tree Care

Madison, WI
May 2024 – Aug 2025

- Designed pathways and outdoor spaces using recycled wood materials sourced on-site
- Contributed to the design and installation of a children's theater and playground at a botanical garden
- Coordinated machinery operations and site accessibility with city requirements
- Trained in emergency response, first aid, and site safety procedures

Deck and Patio Construction Assistant
Decksports

Madison, WI
May 2023 – Aug 2023

- Assisted in the design and construction of composite decks and patio systems
- Coordinated material sourcing across vendors for wood and composite assemblies
- Poured foundations and constructed framing systems in compliance with city codes

Hardscaping, Snow Removal and Landscaping
Avant Gardening and Landscaping

Madison, WI
Aug 2020 – Aug 2022

- Executed site plans for walkways, patios, firepits, and landscape elements
- Installed retaining walls, drainage systems, and privacy barriers
- Led small teams on-site, managing workflow and construction sequencing
- Developed plant identification and long-term landscape maintenance knowledge

EDUCATION Iowa State University
Bachelor of Architecture + Environmental Studies (Double Major)

Ames, IA
Exp: Apr 2027

Destination – Miller Award Scholarship

Aug 2021 – May 2025

Study Abroad Program
Italian Architecture History, Studio, and Cultural Studies

Rome, Italy
Jan 2025 – May 2025

University of Wisconsin–Whitewater
Physics 103

Virtual
Jun 2022 – Aug 2022

PROFESSIONAL
SKILLS

- ● ● ● ○ Rhino + Grasshopper
 - ● ● ● ○ Revit
 - ● ● ● ○ SketchUp
 - ● ● ● ● Adobe Suite
 - ● ● ● ○ Lumion / Twinmotion / Enscape
 - ● ● ● ○ GIS
 - ● ● ● ● Sketch Iteration
- ● ● ● ○ Diagramming
 - ● ● ● ● Graphic Communication
 - ● ● ● ○ Photography (Digital + Film)
 - ● ● ● ○ 3D Printing
 - ● ● ● ○ Laser Cutting
 - ● ● ● ○ Wood + Metal Shop
 - ● ● ● ● Physical Model Making

ADDITIONAL
EXPERIENCE

Sales Representative
American Eagle Outfitters

Madison, WI
Nov 2019 – Mar 2020

- Delivered product recommendations and collaborated on store layout, displays, and workflow efficiency
- Operated POS systems and enrolled customers in rewards programs.

Kennedy Little League

Madison, WI
Apr 2016 – Aug 2019

- Maintained composure in high-pressure decision-making environments and built trust through consistent, unbiased judgment
- Managed field conditions and game operations

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PORTFOLIO Aspiring Architect & Environmental Researcher with a dual focus on architectural design and site-specific sustainability. Utilizing a unique background in hands-on hardscaping and construction to bridge the gap between conceptual spatial programming and technical project delivery. Proven ability to translate complex design intent into functional environments through Revit, Rhino, and Enscape. I am committed to creating immersive guest experiences that harmonize architecture with the natural landscape.

