

DYLAN BROWN

 dylanbrowndesigns.com

 [in/dtdylanb](https://www.linkedin.com/in/dtdylanb)

ORGANIZATIONS

American Institute of Architecture Students 2012 - 2014
UMass Amherst

Attended three annual conferences, competed in design competitions and served as a mentor to younger architecture students.

RECOGNITION

Tau Sigma Delta 2014
National Honor Society in Architecture

AIA School Medal and Certificate of Merit 2017
UMass Amherst

Awarded for being the top-ranking graduating student in the master of architecture program.

ACCREDITATION

LEED Green Associate 2017

SKILLS

Software

Adobe: Photoshop, Illustrator, InDesign, Dreamweaver, Premiere

Modeling: Revit, AutoCAD, Rhino 3D, SketchUp, Grasshopper

Analysis: Autodesk Insight 360, Autodesk Flow Design, Sefaira, eQuest, Ecotect, Radiance, Ladybug & Honeybee

Visualizing: VRay, Google Earth, Sony Vegas

Web Design

HTML & CSS

Wordpress Development

Productivity

Microsoft Office: Word, Excel & Powerpoint

Google Suite: Docs, Slides, Sheets, & Email Administration

EDUCATION

Master of Architecture 2015 - 2017
University of Massachusetts Amherst

Bachelor of Fine Arts in Architecture 2011 - 2015
Minor in Environmental Design
Building Construction Technology
University of Massachusetts Amherst

EXPERIENCE

Web Design Entrepreneur 2010 - Current
Dylan Brown Designs

- Bringing in around 18,000 views per month, my own site is dedicated towards architecture-related tutorials and my portfolio.
- I currently maintain 10 websites between 6 different clients.

Research Assistant for Ajla Aksamija 2016 - 2017
UMass Amherst - Department of Architecture

- Co-authored two publications that compared the parametric and simulation capabilities of Ladybug/Honeybee (Rhino), Sefaira and Insight 360 (Revit).
- Ran 336 daylight simulations in Radiance to test double skin facades.
- Constructed facade prototypes to test the integration of thermoelectric technology.

Architectural Designer Summer 2015 & 2016
Benjamin Nutter Architects, Topsfield, MA

- Worked on five renovations projects through various stages of SD, DD, and CD.
- Reduced design and meeting schedule with efficient modeling techniques.
- Photographed 16 projects, saving the company thousands of dollars.

Teaching Assistant 2015 - 2016
Analysis & Representation I & II - UMass Amherst

- Co-taught digital representation skills to 25 sophomore architecture students.
- Created weekly video tutorials to support class curriculum.

Research Assistant for Caryn Brause 2014 - 2015
UMass Amherst - Department of Architecture

- Developed a framework for translating field report information into an interactive digital format via web based tools and Google Earth.

Webmaster & IT Support 2012 - 2016
Bothhand USA - Topsfield, MA

- Redesigned its website to improve organization and search traffic.
- Developed a database for 1,000 electrical components to assist in product inventory, cross-referencing, and open order tracking.

PUBLICATIONS

Integration of Parametric Design in Architecture and Building Performance Simulations: Applications for Facade Design 2017
Proceedings of the 3rd International Conference on Biodigital Architecture & Genetics

- A framework for integrating parametric design with building performance simulations was evaluated on a commercial case study building using Rhino 3D, Grasshopper, Ladybug and Honeybee. Co-authored with Ajla Aksamija.