

Travis S. Lydon

Architectural
Designer

CONTACT

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SKILLS

Autocad
Rhino • Sketchup • 3D Max
Grasshopper
V-Ray
Python • SQL • RVB Script
Project Management
Graphic Design
Product Design
Mock-Up • Wireframing

REFERENCES

Maziar Behrooz
MB Architecture
e. maziar@mbarchitecture.com
p. 631 - 329 - 2983

Danita Otruba
Danita Otruba Architect
e. dotruba@danitaotruba.com
p. 516 - 997 - 9333

EXPERIENCE

Technical Product Manager

Rukkus

October 2014 - Present

- Oversaw development and execution of the Venue Map Project.
- Managed a team of 10+ while architecting the Seat360 process, leading the project through its full life cycle of 85+ Venues completed.
- Collaborated with Lead Dev on 3D Venue Map pipeline (three.js)
- Main Interface between Dev Team and Non-Technical Staff; clarified requirements / bug reports and acted as first line of defense for issues.
- Increased monthly Gross Margins .77% by resolving breakages identified in comprehensive margin / transaction analyses in Tableau.
- Expanded catalog of high-margin inventory on site by 5% through similar analyses which uncovered systematic mapping flaws.

Freelance Architectural Designer

Danita Otruba Architect

October 2014 - March 2015

- Schematic Design through CD Sets on two renovation / additions.
- Design Proposals for NYC Apartment Renovations with photo-realistic renders and rendered floor plants for client presentations.

Architectural Designer

MB Architecture

July 2013 - October 2014

- Worked in all phases of design, from client meetings and presentations to construction detailing / specification for an award winning modern residential Architecture Firm in East Hampton, NY.
- Led the Insta-House Project from initial Schematic Design through Design Development and preliminary Pre-Fabrication submissions.

PUBLICATION

ACADIA 2011 Design + Fabrication Competition

Luminescent Limacon

Spring 2011

- Explored advanced fabrication techniques in rvb, python, and grasshopper which served as the basis of the winning submission.

The Pop-Up Chapel sponsored by Architizer

KISS - Z-A Studio

July 2011

- Led schematic design for the Competition Entry through 3D-modeling / rendering and drove hands-on expedited fabrication off-site for final install in Central Park.

EDUCATION

Bachelor of Architecture (Professional Degree)

Rensselaer Polytechnic Institute

May 2013

- Dean's List Honoree