

Dyani Robarge

EDUCATION

CARNEGIE MELLON UNIVERSITY | Master of Advanced Architectural Design
2015 - 2017
Pittsburgh, PA

THE OHIO STATE UNIVERSITY | B.S. Arch with Honors, Cum Laude
2009 - 2013
Columbus, OH

PORTFOLIO

| dyanirobarge.com

EXPERIENCE

CARNEGIE SCIENCE CENTER FABRICATION LAB | TEACHER
Pittsburgh, PA June 2016-Aug 2016
Developed workshops on 3D modelling, graphics and electronics
Taught students and managed classroom equipment

CMU SCHOOL OF ARCHITECTURE | RESEARCH ASSISTANT
Pittsburgh, PA Sept 2015 - May 2016
Prepared files and workstation for robotic metal forming
Scripted program that compared various scan methods

TRIAD ARCHITECTS | ARCHITECTURAL DESIGNER
Columbus, OH June 2014 - July 2015
Produced full construction document sets
Planned project workflow with team members
Reviewed specifications, building codes and schedules
Met with clients and contractors

THE NEIGHBORHOOD DESIGN CENTER | DESIGN INTERN
Columbus, OH Dec 2012 - May 2014
Created proposals for storefront renovations
Managed intern project assignments
Graphic design of city maps and retail signage
Wrote cost estimates for a range of project sizes

SOFTWARE

Revit
Rhinoceros
Grasshopper
Adobe CS
AutoCAD
MS Office
RhinoCAM
Robotmaster
ArcGIS

SKILLS

CNC milling
ABB Robotics
3D printing
Laser cutting
Vacuum forming
Woodshop
Metalshop

SIDE PROJECTS

ASSEMBLE COMMUNITY MAKERSPACE | VOLUNTEER
Oct 2016 -
Assist with setup of monthly neighborhood art gatherings

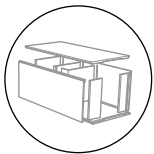
SUBMERGE ART & FASHION EVENT | CO-CREATOR
Oct 2014

2013 POSSIBLE MEDIUMS CONFERENCE: EXCESSIVE VOLUMES

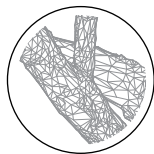
THE COLUMBUS IDEA FOUNDRY | INTERN
May 2012 - March 2013
Developed industrial concepts and prototypes with team
Fabricated wood furnishings for local businesses
Led regular public tour groups

SERVITECTURE | HABITAT FOR HUMANITY VOLUNTEER
Sept 2009 - May 2013

LAND ART GENERATOR 2012 INITIATIVE DESIGN COMPETITION
Shortlisted entry featured in [Regenerative Infrastructures](#)



FABRICATION



COMPUTATIONAL
DESIGN



COMMUNITY
OUTREACH