PATRICK DONBECK

SATHORN PARK PLACE UNIT 18D 27/2 SOUTH SATHORN ROAD BANGKOK, THAILAND 10120 P. 083.013.9294 E. PDONBECK@GMAIL.COM

NATIONALITY:

UNITED STATES OF AMERICA

EDUCATION:

THE PRATT INSTITUTE SCHOOL OF ARCHITECTURE

200 WILLOUGHBY AVE BROOKLYN, NY 11205 FALL 2006- SPRING 2011 B.arch, Bachelor Of Architecture

TEACHING:

INTERNATIONAL PROGRAM FOR DESIGN & ARCHITECTURE, CHULALONGKORN UNIVERSITY

254 PHAYATHAI ROAD, BANGKOK, THAILAND 10330

JANUARY 2016 - PRESENT

Coordinator

- -Second Year Year Coordinator (2016-2018)
- -Design Tools & Skillsi Course Coordinator (2018-2020)

Associate Professor

- -Design Studio
- -Design Tools & Skills

THE PRATT INSTITUTE SCHOOL OF ARCHITECTURE

61 ST JAMES PLACE, NEW YORK, NY 11238

AUGUST 2013- DECEMBER 2015

Visiting Assistant Professor

- -Morphology Seminar
- -Morphology Senti
- -Technics

EXPERIENCE:

SYNDICATE ARCHITECTURE

224 W 35TH ST SUITE 800, NEW YORK, NY 10001

JANUARY 2015- DECEMBER 2015

Project Architect, All Phase

- -Coordination Of Project With Consultants, Expeditor And Client
- -Bim Model Delivery
- -NYC DOB Project Filing

LALVANI STUDIO (IN ASSOCIATION WITH MILGO-BUFKIN INDUSTRIAL)

164 BANK STREET APARTMENT OA NEW YORK, NY 10014

MAY 2011- JANUARY 2015

Senior Designer & Project Manager, Industry Sponsored Architectural Research In Metal Fabrication

MARCH 18, 2020

- -Creation Of Digital Tools To Automate Fabrication File Creation For Shop Drawings And Part Files
- -Graphic Representation For Publication, Lectures, Patent Applications And Competitions
- -Manage And Oversee The Production Of Prototypes Coordinate And Assist Factory Tradesmen
- -Document And Maintain Catalog Of All Prototypes And Research.

MILGO-BUFKIN INDUSTRIAL

520 MORGAN AVENUE BROOKLYN, NY 11222

OCTOBER 2011- DECEMBER 2011

Digital Fabrication Team Member, Tomas Saraceno's Cloud City At The Metropolitan Museum Of Art -Creation Of Digital Tools To Automate Fabrication File Creation For Shop Drawings And Part Files -3d Model Delivery, Analyzed And Engineered By Arup

THE CENTER FOR EXPERIMENTAL STRUCTURES

 $61~\mathrm{ST}.~\mathrm{JAMES}$ place Higgins Hall north 1 brooklyn, ny 11238

FALL 2009- SPRING 2011

Work Study, Architectural Research In Morphology

- -Creation Of Digital Tools To Automate Fabrication File Creation For Shop Drawings And Part Files
- -Physical Model Planning & Construction

EASTON + COMBS

500 DRIGGS AVENUE, UNIT 413 BROOKLYN, NY 11211

WINTER 2009

Competition Team Member, Entry: Lux Nova For PS1 -Physical Model & Prototype Planning & Construction

TENTWENTY

20 JAY STREET SUITE 834 BROOKLYN NY 11201

WINTER 2009

Competition Team Member, Entry: Nanjing Planning Project, Mixed Use Complex

-Digital Models And 3d Design

JEREMY EARHART

ROBERT GOFF GALLERY, 537B WEST 23RD STREET NEW YORK, NY 10011

WINTER 2008

Installation Team Member, Solo Show: Smoke And Mirrors At Robert Goff Gallery

-Installation Of Site-Specific Sculpture

THE LIVING

VAN ALEN INSTITUTE, 30 W. 22ND STREET, 6TH FLOOR \mid NEW YORK, NY 10010 FALL 2008

Installation Team Member, Living City: A Public Interface To Air Quality In New York

- -Prototypes Development
- -Installation Of Site-Specific Sculpture

FREELANCE:

RAAD STUDIO

5 WHITE STREET #4B, NEW YORK, NY 10013

FEBRUARY 2013

Digital Consultant, Laser Cutting

-Creation Of Digital Tools To Automate Fabrication File Creation For Shop Drawings And Part Files

MARCH 18, 2020

COMPETITIONS:

2019 TALLINN ARCHITECTURE BIENNIAL, FINALIST, SECOND PRIZE **2019 CITY OF DREAMS**, FINALIST

SOFTWARE AND FABRICATION SKILLS:

DRAFTING: RHINOCEROS, REVIT, AUTOCAD

MODELING: RHINOCEROS, REVIT, BLENDER, MAYA

RENDERING: V-RAY VIRTUAL REALITY: SANSAR

GRAPHICS: ADOBE CREATIVE SUITE

PARAMETRIC DESIGN: GRASSHOPPER, VISUALARQ

SCRIPTING LANGUAGES: PYTHON (GRASSHOPPER), VB (GRASSHOPPER), C++ (ARDUINO), RVB (RHINO)

FABRICATION: LASER CUTTING, 3D PRINTING, CNC MILL, ROBOTICS, PLASTICS, WOODSHOP