

SETTAWUT LEENAVONG

Generative Architect / Computational Designer

DETAILS

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DATE / PLACE OF BIRTH

06 April 1995
Bangkok, Thailand

NATIONALITY

Thai

LINKS

[Portfolio](#)

[Personal Website](#)

[Instagram Portfolio](#)

[Facebook Portfolio](#)

SKILLS

Rhinoceros3D

Grasshopper3D

C / C# / Python

HTML / CSS / JavaScript

PROFILE

I'm Chokoon from Bangkok, Thailand. I'm a Designer, Artist, and Architect specializing in computational design. My work is an integration of Art, Science, Technology, and Personality. I enjoyed playing and contesting with multiple scales from Art on Canvas, Toys, Jewelry, Furniture, Installation, Pavilion design to Architecture, and Building.

I always seek for new unconventional ways of thinking and express them through my production. Successively to challenge and design with innovation in aesthetic and harmony with one of the many purposes of bringing art to the new height and pushing Architecture beyond its conventional boundaries. Every piece and project is a joy of mine.

EDUCATION

Bachelor of Science, International Program in Design and Architecture (INDA), Chulalongkorn University

Bangkok

May 2013 — Jun 2017

Patumwan Demonstration School, English Program

Bangkok

Feb 2008 — Mar 2013

University of Melbourne, Hawthorn Campus

Melbourne

Apr 2010 — May 2010

Earl Marriot Secondary School

Vancouver

Apr 2008 — May 2008

HONORS AND AWARDS

SQL Database

Archicad

Autodesk Maya

V-Ray / Lumion

Keyshot

Adobe Photoshop

Adobe Illustrator

Critical thinking and problem solving

Flexibility and Adaptability

Leadership

Effective Time Management

Active Learning

Enthusiastic

Highly Motivated

Positive Mindset

LANGUAGES

Thai - Native Speaker

English - Highly Proficient

Korean - Basic

HOBBIES

Computing & Innovation,
Fashion & Product
Design, Management &
Entrepreneurship, Exercise &
Sports, Puzzles, Reading,
Playing Piano, Travelling,
Cosmology, Write Design Blog

2018 Solidscape Gold Design Award - "Monstera Ring"

2018

Solidscape 3D Printing Jewelry Design Competition at JCK Las Vegas.

Exhibition and Super Crit at Makkasan Station - "Prasiolite State"

2017

The project was selected to exhibit and super crit at INDA Year-end Exhibition at Makkasan Station, Bangkok.

2017 International Graduation Exhibition at Kuala Lumpur - "Prasiolite State"

2017

The project was selected to exhibit at Year-end Exhibition at International Graduation Exhibition in Kuala Lumpur.

Design Excellence Award - "Spider Behaviour"

2016 — 2017

The project won an INDA Year-end Design Excellence Award.

PROFESSIONAL EXPERIENCE

Project Coordinator - "Tour From Home"

Apr 2020 — Jul 2020

The Virtual Tour project was funded by the Thai Health Promotion Foundation to help assist Thai guides during COVID-19. The project implements AR, VR, and photogrammetry to help promote tourism landmarks.

Collaborated Installation with Conscious Studio - "Unwasted Memories"

Mar 2020 — Jun 2020

The installation utilizes over 1,000 recycled CDs in the office campus to construct a hologram letter of Sathorn in Thai.

Bangkok Design Week 2020 Exhibition - "The Last Dweller"

Feb 2020

Participated in an Annual Exhibition by constructing a multimedia experiential space with corrugated galvanized iron sheets at Talad Noi.

Wonderfruit 2019 Collaborated Proposal with Thor. Kaichon Studio - "Filter Machine"

Sep 2019 — Dec 2019

The proposal was a bamboo structure pavilion that also acts as a stage and an amphitheater. The concept reaches the concern of the persisting PM2.5 pollution crisis in Thailand during the past year.

Hotel Art Fair 2019 Exhibition - "Engine that Breathes"

Jun 2019

The aluminum bending installation was designed in collaboration with BMW Barcelona Motor and exhibited in the event Hotel Art Fair 2019 at W-Hotel in Bangkok.

Co-Partnership Office to Showcase Work at Suanluang Square

Jan 2019 — Present

Co-Partnership with Abbok Design Studio, a 2-floor office block at Suanluang Square to showcase art, lamps, and jewelry original design as well as host workshops.

Collaborated Light Installation with Yimsamer Studio - "Totem 2.0"

Nov 2018

The installation was designed to display at the Tiger Beer's first global event in Seoul, South Korea, "Tiger Roar" as well as exhibited at Bangkok Design Week 2019.

Participated in The Proposal of Recreational Train Park at Chiang Mai

Oct 2018

Generate and load testing the skywalk, design parametric vernacular brick walls as well as implementing augmented reality to use test architecture on the physical site.

Featured Artist at "KHUN by yoo inspired by Starck"

Sep 2018

Design and generate portrait artwork of over 100 guests and printed onto the customized champagne bottle during the first branded condominium opening event by Sansiri.

Design "Medium and More" Plan at Samyan Mitrtown

Apr 2018 — Sep 2018

Medium and More is a 1,780 sq.m craft supplies store. The project requires plan design, zoning, and optimize shelf arrangements for retails and workshop spaces.

Solo Art and Jewelry Exhibition at Surface Kitchen

Sep 2017

Print on canvas architectural artworks and 3D printed Jewelry were exhibited at the Surface Kitchen in Sukhumvit.

Hotel Art Fair 2017 Artwork Exhibition

Jun 2017

First exhibition after graduation. Printed architectural artworks exhibited as group exhibition under the concept of "The struggles in the land of smiles" at Volve Hotel Bangkok curated by Chalee Kader.

PUBLICATIONS AND PRESENTATIONS

News Reports - "Tour From Home"

Apr 2020 — Jul 2020

The Virtual Tour project was promoted on several news reports including newspaper publication for Daily News as well as on the website; Thai PBS, Nation TV, Techsauce, Naewna, and Thaihealth.

Design Matters Web Publication - "COVID-19 Pavilion"

Apr 2020

COVID-19 Pavilion is a design concept that features the virus as the play object enclosure. The project was published on designmatters-magazine.

Designboom Web and Instagram Publication - "U_nderscore Series"

Dec 2019

U_nderscore Series is a set of computationally generated portrait artwork constructed with alphabets in various font styles and languages to match each individual's name.

Designboom Web Publication - "Prasiolite State"

Feb 2019

Prasiolite State is my thesis project at INDA. The architecture is vegetation bearing shells that offer a variety of functions relative to the intensive forces that surround its site under the BTS Skytrain tracks in Sathorn.

The Archiologist Web Publication - "Prasiolite State"

Feb 2019

The thesis project was also published on The Archiologist.

Web Article as Featured Artist at "KHUN by yoo inspired by Starck"

Sep 2018

Computer-generated portrait artist for event guests. Mentioned by several reports including Nation TV, Sansiri, and Pressreader.

2018 Solidscape Gold Design Award Interview - "Monstera Ring"

Jul 2018

The Monstera Ring was inspired by the aesthetic and irregularity of the swiss cheese plant Monstera Deliciosa. It's delicate and thin ruffled layers were perfectly reproduced by the Solidscape high precision 3D printer.

EXTRACURRICULAR AND VOLUNTEER EXPERIENCE

Completed CS50x 2021 Introduction to Computer Science by Harvard edX

Jan 2021 — Apr 2021

Certificate of completion in CS50x, including ten problem sets, ten labs, and one final project. Awarded from Cambridge, Massachusetts. Instructed by David J. Malan of Harvard University.

Participated in AA Visiting School Shenzhen 2020 Instructed by Soomeen Hahm

Aug 2020

Online Visiting School taught by AADRL graduates. The workshop investigates the application of data-driven/ computational design methodologies in the design of new infrastructure hub prototypes in Shenzhen.

Teaching Assistant and Guest Critic at The Faculty

Aug 2017 — Apr 2018

Participate in teaching year 1 student basic architectural practice and software; Rhinoceros3D and Grasshopper3D as well as being a guest critic for Midsemester year 4 project presentations.

Design Paper Mask for "Untitled" New Year Celebration Event

Dec 2016

Design and produce paper animal mask to be included as a workshop activity at "Untitled" which is a barter economy New Year themed event organized by faculty undergraduates.

Architect and Designer of "Rama 9 Community Children Development Center"

May 2016 — Jul 2016

Team project renovation of the children development center by constructing the ceiling waffled structure and renovating bathroom, light, and air services.

Participated in Justin Diles' "Thick Pattern" Workshop

Jan 2016

First introduction to Grasshopper3D and Maya software. The workshop design self-structuring walls and pavilion under the concept of stone stacking in architecture.

Participated in INDA "Open House" Exhibition

Nov 2015

Setting up and decorate the space for alumni and undergraduates annual open house exhibition at the faculty library.

Project Manager of "Meteore" Designbuilt light Installation

Jun 2015 — Aug 2015

INDA office 3.8m high wall decoration with translucent plastic sheet folded into geometrical aggregations to light up the dim atmosphere of the space for welcoming visitors

Design Promotional Materials for Cheer Activity at The University

Jul 2014

Design Mario pixel themed artwork on signs, crew shirt, as well as on website promotional materials for house DuiDui freshman at the university.

EMPLOYMENT HISTORY

Founder, CHOKOON

Bangkok

2019 — Present

Architectural Designer, Tott & Sari Designs

Bangkok

Apr 2018 — Sep 2018