# Nawapan Suntorachai

## Architectural & Computational Designer

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119 Inthamara 43, Sutthisan Rd., Dindaeng, Bangkok 10400 Thailand

Graduated from International Program in Design and Architecture in 2018. Nawapan freshly started his early experience at Site-Specific Architectural research in Bangkok before pursuing his passion in Architecture at Bjarke Ingels Group in Copenhagen. Subsequent works have included diverse directions such as urban housing, educational institutes, cultural and arts center, shopping mall, and mixed-use building. Also, he has been practicing and researching on biomimetic and computational parametric design which he has been developing and experimenting on natural, geometrical, and mathemetic forms and designing as pavilions. Also, during pandamic situation, he was joining the master program of computation in design and architecture at laaC, Barcelona where he gain practical knowledge in parametric tools and programing for computational design as well as developing an artificial intelligence for his study projects.



#### Educational

2008-2014 Bangkok Christian College, Thailand

Highschool Class of 2013

2012-2013 Ankeny Hawk Highschool

Abroad Exchange Study

Class of 2012

2017 Haute Ecole D'Ingenierie et D'Architecture

Architecture Program Exchange

2014-2018 Faculty of Architecture, Chulalongkorn University, Thailand

Bsc. in Design and Architecture, Second Class Honor

2020-ongoing until July 2021

Institute of Advanced Architecture Catalonia

Master in Advanced Computation for Architecture and Design



#### Experience

MAY-JULY 2016 IGNITION Festival, Portugal

Design Build Assistant with Nuno Sousa

- Installation for the music festival
- Collaborate with carpenter in timber construction
- Online and printed publication for advertisement

MAR-MAY 2017 100 Years Exhibition of Chulalongkorn University, Thailand

Design Construction with Thomas Lozada

- Researched and Materialized in prefabrication
- Prefabricated modules including cnc and lasercutting

JAN 2018 Design and Experiment / My Virtual Home, Thailand

Architectural Film and Documentary with Taller De Casqueria

- Document and produce interior atmosphere of AirBnb

JUN-JUL 2018 Research and Conceptual Design / Building Trust International

Internship at Site-Specific architecural research

- Research on materials focusing on Bamboo and tropical resources
- Design produce visualizing images in graphic representation

MAR 2019-JUL 2020 Bjarke Ingels Group A/S (BIG), Denmark

Architectural Design assistant

- Participate in 2 completed competition projects and 1 ongoing
- Producing diagrams, renderings, drawings, modelings at high quality
- Work in diverse programs including commercial, cultural, educational, etc.



### Software

Proficient in Architectural programs including Rhinoceros / Grasshopper + Parametric Plugins / Vray / Abobe Suites / Enscape / Revit / Shapediver / Speckle / VisualStudio / Python / HTML / Java / #C / Rhino.Inside / Proving Ground / Dynamo