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## **\_education**

**2021\_ pres.** **B.A. (Architecture), M.Arch**  
*NUS, Department of Architecture (DoA).*

**2023 aug\_ dec** **Architectural Studies**  
*University of Strathclyde, Glasgow.*  
*Student exchange programme, fall 2023.*

**2021\_ 2023** **University Town College Programme.**  
*National University of Singapore (NUS).*  
*College of Alice and Peter Tan.*

**2017\_ 2018** **Singapore-Cambridge GCE 'A' Levels.**  
*Temasek Junior College.*

## **\_exhibitions**

**2023** **ArchiVAL (2023) Feature: The 20/20 Experience.**  
*NUS DoA, The Architecture Society.*  
*\_featured Y2S2 Design Studio 4: climatic kinetic facade for Hillgrove Secondary School, in collaboration with Jamie Foo.*

**2023** **ArchiVAL (2023) Feature: The Grapevine.**  
*NUS DoA, The Architecture Society.*  
*\_featured Y2S1 Design Studio 3: aggregational housing.*

**2023** **ArchiVAL (2023) Feature: Potter Corner.**  
*NUS DoA, The Architecture Society.*  
*\_featured Y2S1 Architectural Tectonics and Structural Systems, in collaboration with Nellie Leong, Rachel Ariala Saly, Wu Chenyu.*

## **\_experience**

**2024 may\_ pres.** **Concrete 3D Printing Computational Design Engineer (contract)**  
*CES\_Innovfab.*  
*\_developing medial-axis slicing algorithm in Grasshopper 3D for toolpath planning; non-planar 3D printing; integrating 6-axis kinematics; exploring additive manufacturing in architecture.*

**2024 aug\_ dec** **AR1101: Design Studio 1 Teaching Assistant.**  
*NUS, DoA.*  
*\_conduct technical workshops; assist studio tutors for year 1 design studios; consultations.*

**2024 jan\_ april** **AR2524: Spatial Computational Thinking Teaching Assistant.**  
*NUS, DoA.*  
*\_conduct tutorials, consultations for year 1 & 2 students in NUS using Rhino, Grasshopper 3D to practice computational architecture.*

## **\_awards**

**2024** **NUS DoA Design 6 Most Visionary Project**  
*NUS DoA, at ArchiFest 2024.*  
*\_awarded for Y3S2 Design Studio 6: emergent systems in biomimetic design.*

**2021** **NUS Merit Scholarship.**  
*NUS DoA.*

**2019** **TJC Academic Excellence Award.**  
*Temasek Junior College.*  
*Awarded for distinctions in all content subjects at 'A' Levels.*

**2019** **TJC ACE Award.**  
*Temasek Junior College.*  
*Awarded for holistic excellence.*

## **\_software**

**Adobe.**  
*Photoshop CC.*  
*Illustrator CC.*  
*Premiere Pro CC.*

**Modelling.**  
*Rhino 7.*  
*Grasshopper 3D.*

**Mapping.**  
*Qgis*

**Office.**  
*Microsoft Word.*  
*Microsoft PowerPoint.*  
*Microsoft Excel.*

## **\_languages**

**English.**  
*native.*

**Mandarin.**  
*basic.*

**Python.**  
*basic.*