FENG WEIHAN

An aspiring architecture designer and urbanist with a drive to improve our urban environment. Experienced in both design and analytical software with a keen interest in making use of data and computation for an empirical approach towards design. Able to develop and assess projects across various scales, with good teamwork and communication abilities during my experience at an urban design agency.

http://portfoliofeng.x10.mx/

EXPERIENCE

Urban Redevelopment Authority (URA) Internship

Internship | May 2018 – Aug 2018
Interned as part of the urban design team

- Design and planning of cycling facilities in CBD area
- Organising design-thinking workshop by Jan Gehl
- Digitisation of plans database, adding spatial information
- Modelling, cad and renders

2018 UN High Level Political Forum, New York

Project Team Member | July 2018
The UN HLPF is a forum for leaders, scholars and participants of various relevant disciplines to convene and discuss policies and initiatives related to the UN Sustainable Development Goals.

- UN Headquarters in New York
- Filmed a short documentary called Feedback Farmers
- Film documents the state of local urban farming initiatives
- Won the 1st prize at the Sustainable Development Goals: What YOUth Can Do" video competition

SIA Skin Design Competition, Singapore

Project Team Member | Dec 2018
This competition serves as a platform for the consolidation of the best examples of Architectural Skin as well as the place for the ideation of what Skin can be for Architecture.

- Designed a modern facade system for HDB blocks
- Facade system helps to revitalize the old residential buildings

URA My Ideas for Public Spaces Competition

Project Team Member | May 2018
The competition looked at proposals that seeks to make public spaces more interactive by creating art installations and pop-ups around the island.

- Proposed a playful installation to activate the void deck space at HDB blocks

Smile Village Project, Phnom Penh, Cambodia

Project Team Member | May 2017 – Aug 2017
A collaboration with Pour Un Sourire d'Enfant (PSE) and Solutions to End Poverty (STEP) to improve public space for SMILE VILLAGE, a community in Phnom Penh, Cambodia

- Organised charity drive for funding
- Designed and organized a participatory design workshop
- Construction of a shelter over a playground

EDUCATION

National University of Singapore

2016 - Present
- Candidate for Bachelor of Arts in Architecture
- Expected to graduate in May 2020

SKILLSET

3D Modelling
- Rhino & Grasshopper
- Sketchup Pro
- VRay

CAD
- Adobe Illustrator
- Adobe Indesign
- Adobe Photoshop
- Autodesk Autocad
- Autodesk Revit

GIS Software
- ArcGis

Others
- Adobe Premiere Pro
- Microsoft Office
  (Powerpoint, Word, Excel, Outlook)
- Model-building & 3D printing
- Web Design

Programming Languages
- Python
- Processing/P5.js

Simulation
- Autodesk CFD
- Ladybug Tools

CONTACT

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