**[YUN] [WEI]**

[ShangHai(补充)] [+86 18342239063] | [15666134216@163.com](替换）

**Education**

**Dalian University of Technology(DUT)**, Da Lian, China [June 2020]

Master of Urban Planning [3.49/4.0]

**Technische Universität Darmstadt(TU Darmstadt)**, Darmstadt,Gernamy

Six-month exchange study in Architecture Department [September 2019]

**Qingdao University of Technology Qindao College**, Qingdao,China

Bachelor of Urban Planning [June 2017]

[3.71/4.0]

**Work Experience**

**[Capol International & Associates Group]**  **[Shang Hai, China]**

[Senior *Architect*] [July 2020-June 2022]

* Conduct Parametric and non-linear architectural design, Insert Tectonism method and logical simulation tool to find the most comfortable spaces
* Generate facade by using Grasshopper(GH - a vision-based programming language) and Python
* Conceive original Architecture concepts and use 3-D printer to repeatedly review them
* Analysis architectural data using python and excel, Depthmap for space analysis

**Relevant Project**

**[Thesis data analysis by Matlab ]**  **[DUT]**[2017 - 2020]

Construct simulation models based on C language and linear Algebra,applied matlab in research on the Land Use Research in Frankfurt from a Low-Carbon Perspective using KMO&Bartllett methods, and Grey Relational Analysis

**[** **Parametric weaving Workshop of DUT&THU]** [September - December 2020]

Cooperated with Professor Huang Weixin in Tsinghua University, combined electric circuit with hand-cut planks and PVC pipes, accomplished a solid sculpture after computer simulation

**[Robotic Construction seminar ]**  **[TU Darmstadt]**[March-September 2019]

Using AI-driven robots and visuo-tactile sensors to build the modular constructions, and assembled, disassembled, and reassembled material system by adopting AR and 3-D printer technology.

**[Data Crawling and Mapping ]**  **[Planning and Design Studio II]**[March-September 2018]

Crawling Digital data and Position data from Mei Tuan Website, then using GIS to map it and analysis the potential clients and position for restaurants around DUT

**Activities & Extracurriculars**

**[National Model United Nations (NMUN)]** [January 2020]

[Formal delegate of UNEP] (due to the covid-19, our team cancel participation)

**[China International Tennis Challenger QingDao]**,

[Volunteer & Translator] [(Six Days)April 2017]

**Awards & Accomplishments**

[**Shandong Provincial Government Scholarship**] [2013][Only one in our Department]

[**Outstanding Graduates in Shandong Province**] [2017][Only seven in 153 graduates]

[**Graduate Student Scholarship(Grade 1)**] [2018-2019][Only 2 in Urban Planing]

**Skills & Interests**

**[Programming]:** [Python,C, HTML, CSS, JavaScript, C#, MATLAB]

**[Graph Tool]:** [GH, Rhino,Photoshop,Depthmap,CAD,Unity]

**[Language]:** [English, German]

**[Interests]:** [Piano,Violin,Horse\_Riding,traditional Chinese Painting,Tennis]