

Yiyi Ma

Graduate of Architecture
yiyicatherinema.com

+61 414218003
yiyima511@gmail.com
Melbourne, Australia
<https://www.linkedin.com/in/yiyi-ma-51600716b/>
Wechat: cather_my



About Me

- A passionate architecture graduate and multilingual communicator
- Thrive on designing buildings that not only meet client needs but also improve communities through design
- Diverse language skills enable me to collaborate effectively with teams and clients worldwide

Professional Experience

2019

Modelling Assistant (Internship)

RMIT Shenzhen Biennale Project, Cloud Affects

- Collaborated with a team of architects and designers to revise and adjust the parametric digital model of the project using Rhino, Grasshopper, and Zbrush.
- Utilized advanced 3D modeling and printing techniques to transform the digital model into a buildable and 3D-printable standard, ensuring accuracy and precision in the final product.
- Communicated effectively with team members to ensure that the design intent was maintained throughout the modeling and printing process.
- Contributed to the successful completion of the project, which was exhibited at the 2019 Shenzhen Biennale.

Link to project: <https://researchrepository.rmit.edu.au/esploro/outputs/other/Cloud-Affects/9921860855901341>

2019

Research Assistant

RMIT University School of Architecture & Urban Design, Melbourne, Australia

- Conducted research on 3D printable materials and their adaptability for use as formwork for concrete casting.
- Tested the materials for their aesthetic and structural impact on the casted outcome.
- Collaborated with a team of researchers and industry partners to develop innovative methods of utilizing 3D printing technology in construction.
- Presented research findings in academic conferences and reports.
- Contributed to the advancement of knowledge in the field of 3D printing in construction.

Freelance Works

2017-2022

Graphic and Product Designer

- Conceptualized and designed graphics, visual effects, advertisements, and products using a combination of traditional hand drawings and digital tools such as Adobe Suites.
- Worked collaboratively with clients to understand their vision and goals, and translated them into compelling and effective designs.
- Maintained high-quality standards for all designs, paying close attention to detail and consistency.
- Delivered projects on time and within budget, ensuring client satisfaction.

Education

03. 2021 - 11. 2022

Master of Architecture with Distinction

RMIT University School of Architecture & Urban Design, Melbourne, Australia

03. 2018 - 11. 2020

Bachelor of Architectural Design with Distinction

RMIT University School of Architecture & Urban Design, Melbourne, Australia

Honours & Exhibitions

2021

Paradoxical 4C Architecture & Design Exhibition in Shanghai, China

Design Project 'Regenerated Concrete Initiative' Exhibited

<https://www.renderbus.com/news/post-id-820/>

2018

RMIT International School Leaver Scholarship (High School ATAR 99.30)

For Program of RMIT Bachelor of Architectural Design

Proficiency & Language

Rhinoceros
Grasshopper
Revit
AutoCAD
V-Ray
Lumion

Enscape
Cinema4D
ZBrush
Adobe Suites (ps,id,ai,pr)
3D Printing
Unity

English (Very High Level, PTE 82 / IELTS 8)
Chinese-mandarin (Native Speaker)
Japanese
Korean (Learning)



Reference

Peter Knight

Associate Denton Corker Marshall / RMIT Sessional Academic
peter.e.knight@gmail.com
+61 423686773

Dr. Nic Bao

PhD, MArch, BArch / Registered Architect | ARBV, AIA, RIBA, NCARB /
Lecturer | RMIT Architecture / Director | Studio Nic Bao
nic.bao@rmit.edu.au
+61 433981520

Dr. John Doyle

Architect / Senior Lecturer, Architecture / Program Manager, Master of Architecture @ RMIT /
President Association of Architecture Schools of Australasia
john.doyle@rmit.edu.au
+61 423005142

Ian Nazareth

Lecturer, Architecture and Urban Design,
School of Architecture and Urban Design RMIT University
ian.nazareth@rmit.edu.au