

Zeng Zi En (Joanne)

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Joanne is an emerging architect and designer with a focus in sustainable design and material innovation. With five years of experience managing large-scale projects and leading cross-disciplinary teams, she has honed her skills in problem-solving, project management, and detailed execution. Joanne’s passion lies in ecological architecture, focusing on bio-materials and bamboo structures, driven by a deep awareness of the environmental impact of construction. Her work reflects a balance of technical expertise and creative vision, aiming to redefine spaces that are both functional and environmentally conscious.

[Pratical Experience] Selected Projects

Jan. 2024-Jul. 2024 Mantartech Interiors. , Taipei, Taiwan

Project Manager

Formosa Plastic Company Headquarters w/Kris Yao Artech (Design Development/In progress)

Focused on large-scale interior ambiance and small-scale detail development; managed project schedules, supervised a team of two designers for presentation tasks, and collaborated with architects to ensure fire safety compliance and alignment of architectural details.

Vision Focus Company Headquarters (Design Development/In progress)

Completed a design competition presentation in four days, aligned project timelines with construction inspection review, coordinated with contractors, and ensured compliance with client needs, regulations, and structural standards.

Feb. 2020-Jan. 2024 Mantartech Interiors. , Taipei, Taiwan

Interior Designer

Taipei 101 Sky Dining Reception Area (Completed)

Served as lead designer from competition and detail development to construction drawings and supervision, creating modular, mobile, and power-equipped counters tailored to client needs.

La Meridien Banqiao Taiwan w/ BLINK Design Group (Design Development/In progress)

Managed material sourcing, established a local material system, gathered samples, prices, and specifications, and provided feedback to the client and Blink design team to discuss design revisions.

Coplus Headquarters (Completed) (Completed)

Led showroom and restaurant design, supervised headquarters construction, coordinated with contractors for MEP, HVAC, fire protection, and lighting, resolved design issues, and ensured

design details with carpentry and kitchen suppliers.

Barclays Taipei 101 Office w/ Gensler Hong Kong (Completed)

Served as Taiwan design representative for Gensler Hong Kong, collaborating with JLL Taiwan and the client, conducting site inspections, assisting with construction drawings, and providing feedback on design revisions.

TSMC Office Tainan w/ JJP Architects & Planners (Completed)

Managed the design, construction drawings, and construction supervision for the café, gym, pantries, and restrooms across all floors while establishing the project material and equipment systems.

Line Taiwan Headquarters (Design Competition)

Hua Nan Commercial Bank (Design Competition)

TSMC Office Hsinchu (Design Competition)

Aug. 2019-Feb. 2020 Mantartech Interiors. , Shanghai, China

Design Assistant **IKKI Bistro** (Completed)
 1788 Park Mall (Completed)

Jul. 2018-Aug. 2018 LWMA x Shanghai Yue Jie, Shanghai, China

Design Intern **Suzhou Exhibition Pavilion**

The design proposal was selected for design development and presented to the clients.

[Education & Research]

Aug.2024-May.2026 **Carnegie Mellon University, School of Architecture, Pittsburgh, PA, USA**

Master of Architecture **Winter RA. 48-668 Sankofa Bamboo Greenhouse**
 48-626 Bending Bamboo system

Collaborated on developing a modular bamboo system, from sketching to computational modeling and mock-up testing, primarily focusing on fabrication processes, including steaming, manual fabric preparation, and robotic arm-assisted bamboo bending.

Aug.2015-Jun.2019 **Yunlin University of Science and Technology, Yunlin, Taiwan**

Bachelor of Architecture **Thesis Project Research: The Faintest Sounds, The Greatest Tones**

The thesis research explored Taiwan's current music education landscape, the history of pop music culture, and the shared language between architecture and music, integrating

quantitative and qualitative analyses to inform the design process.

[Extra Curriculum]

Aug.2015-Jun.2019 **NYUST Student Association of Architecture and Interior Design Department**

Head of Organization Committee **Thesis Project Exhibition**

Program Director & Coordinator **High School Design Summer Camp**

Led a team of 30 sophomore and junior students to organize a four-day design camp for high school students in Taiwan. Managed event rehearsals, task distribution, agenda alignment, and budget and schedule planning. The camp achieved record-high registration with 100 participants, generating \$440,000 in revenue for the department.

Event Host **End of Semester Exhibitions**

[Awards / Publications / Accreditation]

Oct. 2019 **Honorable Mention Award: Student Thesis Project Design Competition**

The Faintest Sounds, The Greatest Tones

Oct. 2019 **Column: Taiwan Architecture Magazine**

The Faintest Sounds, The Greatest Tones

Feb. 2018 **Honorable Mention Award: Shanghai Normal University Exchange Design Competition**

Sep. 2017 **Honorable Mention Award: Five College Design Competition - Interior and Spatial Design**

[Skills Set]

Grasshopper, Rhino, SketchUp, Lumion, Enscape, AutoCAD, Adobe Photoshop, InDesign, Illustrator, Keynote, Microsoft Word, PowerPoint, Excel, Physical modeling, Hand drawing