

# Lim Zhi Wei

## Architectural Designer

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### PROFESSIONAL SUMMARY

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Creative and detail-oriented Design Architect with over 3 years of professional and freelance experience in designing and curating exceptional residential and commercial spaces. Demonstrated success in translating client aspirations into functional, aesthetically striking designs while maintaining budget integrity. Expertise spans conceptual development, project execution, and client collaboration, consistently exceeding expectations through thoughtful architectural solutions.

### SKILLS

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AutoCAD | SketchUp | Revit | Lumion | V-ray | Midjourney | Adobe Photoshop | Adobe Illustrator | Adobe InDesign | Adobe Premiere Pro | Microsoft Office

### EDUCATION

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#### Master of Architecture

Universiti Teknologi Malaysia, UTM

Sep 2022 - Aug 2024

#### Bachelor of Science (Honours) Architecture

Universiti Tunku Abdul Rahman, UTAR

Jan 2018 - Oct 2020

### PROFESSIONAL EXPERIENCE

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#### Freelance Designer

2022- Present

Delivered end-to-end architectural solutions, seamlessly guiding projects from conceptualization to realization with a focus on client satisfaction and design excellence. From tailored residential and commercial designs, managed project budgets and timelines, produced CAD drawings and 3D to prepared tender, detailed construction and submission drawings.

- **Proposed renovation of 2-storey super-link terraced house:** Designed and renovate 22ft x 80ft residential project with optimized natural light and improved space efficiency. (3,336sqft)
- **Proposed renovation of café shoplot:** Maximizing 30ft x 80ft cafe's spatial efficiency through strategic layout redesign that delivered 30% additional seating capacity and streamlined service operation. (2400sqft)
- **Detailed drawing of 2-storey bungalow house:** Produced comprehensive construction drawings for tender process, including floor plans, elevations, and sectional details. (9,122sqft)
- **AI Visualization:** Developed design impressions for The New Federal Kuala Lumpur Hotel using AI prompting, preserving cultural elements while maintaining the property's iconic urban status.
- **Developed 3D Visualizations:** Created detailed sun louvers and the extension of the roof awning at Manipal Medical University, optimizing shading and ensuring seamless integration with the existing architectural design.

## Assistant Architect

### Idea Workshop Sdn. Bhd.

Jan 2021-Sep 2022

(Intern: Oct-Dec 2020)

Led diverse architectural projects, delivering comprehensive construction documentation and heritage restoration solutions. Spearheaded 3D modeling presentations and site assessments to resolve complex design challenges. Managed client consultations and project objectives while balancing historical preservation with modern design elements.

- **Green Campus Design Competition:** Finalist in a Green Campus Design Competition by Telangana State Urban Centre of Excellence (TSUCE) for a historical site in Hyderabad, India, focusing on sustainable urban design strategies. (45acres)
- **Beyond YUE | Jianhu Revival':** Conceptualized a master plan in Shaoxing Jianhu, China, as part of an international planning and design competition. (15sqkm)
- **XueFeng Hillslope Hotel Proposal:** Designed contextual hospitality development integrating natural topography and local architectural elements. (3.67acres)
- **Heritage Adaptive Reuse:** Revitalized two-storey Heeren Street heritage shoplot while preserving historical character. (7,588.6sqft)
- **Healthcare Facility:** Led design development for 4-storey Nursing Home & Clinic, incorporating specialized healthcare requirements and accessibility standards. (13,560sqft)
- **Commercial Development:** Directed design of 3-storey shoplots optimizing retail spaces and pedestrian circulation. (4,425sqm)
- **Semi-Detached Housing Development:** Designed 4-unit residential development maximizing site efficiency and living spaces. (8,474.5sqft)

## CERTIFICATION

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- Finalist of 2024 Pam Refleksi Seratus 100 Exhibition
- Bronze Award of 2020 Architecture Degree Final Year Project Competition
- Secretary Head of 2019 Architecture Student Workshop 2019 (PAM) – xxx!!!nyala
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## PROJECT HIGHLIGHT

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- **Adult Lifelong Learning Hub:** Researched and designed educational facility and living spaces responding to Johor Bahru's social dynamics.
- **Re. Urban KLCC Wellness Hub:** Researched and developed urban wellness centre concept promoting community health and social connectivity.
- **Recursive AI Design Exploration:** Utilized Midjourney AI for innovative architectural ideation and concept development.
- **Hive Hub:** Bronze Award Winner, Final Year Project Competition 2020 - Created community-centric urban intervention space fostering social interaction and civic engagement.
- **Hulu Langat Ranger Station:** Designed sustainable facility integrating environmental conservation requirements with operational efficiency.
- **Pulau Sah Kecil Chalet:** Conceptualized eco-sensitive hospitality design responding to island's natural context.

**Project Link:** [https://docs.google.com/viewer?url=https://raw.githubusercontent.com/ElizabethLim/picx-images-hosting/master/portfolio/PORTFOLIO\\_LIM\\_ZHI\\_WEI.pdf](https://docs.google.com/viewer?url=https://raw.githubusercontent.com/ElizabethLim/picx-images-hosting/master/portfolio/PORTFOLIO_LIM_ZHI_WEI.pdf)