Dane Lyu

Digital Designer & Developer

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Melbourne VIC 3000

Dane Lyu is a creative designer, developer and RMIT University graduate with a specialisation in Spatial Computing Interactivity (VR & MR), UI/UX Design and Graphic Design. With 5 more than 5 years of work experience in multimedia production industry, Dane is proficient at a wide range of industry-standard software across fields, rapid multimedia production and team collaboration. Dane has experience and passion in cutting-edge technology and is capable of piloting and experimenting with creativity. Dane is also a recognised designer in numerous events and exhibitions with Adobe and RMIT University.

[Instagram](https://www.instagram.com/pasteleftdane/) | @pasteleftdane

[Behance](https://www.behance.net/daien_lyu) | [behance.net/daien\_lyu](http://behance.net/daien_lyu)

[LinkedIn](https://www.linkedin.com/in/daienlyu/) | linkedin.com/in/danelyu

[Portfolio](http://danedesign.github.io) | [danedesign.github.io](http://danedesign.github.io)

Education

Bachelor of Design (Digital Media) · RMIT University · 2019 - 2021

Master of Animation, Games and Interactivity · RMIT University · 2022 - 2023

Apple Foundation Program · RMIT University & Apple Inc. · 2024

* Cultivated multidisciplinary skillset in digital production
* Specialised in Interactivity, and have been positively remarked on the creativity of storytelling and animation techniques
* Deep training on rapid thinking and project implementation, leading to systematic visual identity building
* Expanded cross-platform development skills between desktop and mobile

Experience

Digital Content Developer · AJ Stack Solutions & Stacked Learning · Sept 2023 - Now

* Core member of the product R&D team
* Focusing on catalysing higher experiences in creative education via immersive 3D exp
* Versatile collaboration including marketing and corporate planning

Software Developer · RMIT University · Nov 2022

* Team member of Chemistry AR game for STEM College
* Dedicated on developing chemical reaction demonstrations in 3D
* Focused on educational purpose that is the visualisation the knowledge and foundation of learning materials

Web Designer & Developer · RMIT University · Aug - Nov 2022 & Nov 2023

* Lead developer of online services of “MAGI EXPO 2022” and Tech Consultant of “MAGI EXPO 2023”
* Maintenance of both back-end and front-end, recognised by School of Design

Graphic Designer · AntStar Agency · Nov 2021 - Jan 2022

* Member of design team in corporate planning and brand identity
* Co-curated the end-of-year special event of the corporate
* Distributed about 50 corporate powerpoint and posters

3D Artist & Graphic Designer · Hunan TV & Broadcast Co., Ltd · Nov 2020 - Apr 2021

* Stage technology associate and stage manager of the variety show hit “Sister Who Make Wave Season 2”
* Development team member (e.g. interior 3D modelling and interactive simulations)
* Logistic team member (e.g. map illustrator and flow designer)

Exhibition

RMIT 2020 Industrial Design · Interactive Instalment

RMIT 2021 MDIT Exhibition · Immersive Experience

RMIT 2021 Digital Media Graduate Showcase · Interactive Game

RMIT 2022 MAGI EXPO · Immersive Experience

RMIT 2023 MAGI EXPO · Augmented Virtuality (VR) Game

Technical Proficiency

UI & Graphic Design · Figma, Adobe XD, Photoshop, Illustrator

Programming Language · C#, JavaScript, SwiftUI, Swift (RealityKit)

Web Development · WordPress CMS, HTML, CSS

3D Design · Blender, Cinema 4D, Substance 3D Painter

Game Development · Unity 3D, Unreal Engine

Motion Graphics · After Effects

Extensive Skills

Video Editing · Premiere Pro, DaVinci Resolve, Final Cut Pro

Audio & Music · Logic Pro, Reaper, Pro Tools

Generative Arts · Touchdesigner

Presentation · PowerPoint, Keynote, Canva

Recognitions

RMIT Adobe UX Awards 2020 - Overall Winner

MARS WRIGLEY Marketing Contest 2020 - Special Award

RMIT School of Design - 2022 Dean’s Award Special Mentions

Recent Projects

[My Portfolio](http://danedesign.github.io) · Full Stack Development

[MPD](https://danedesign.github.io/gallery/mpd) · Intelligent Music Player app Concept

[Vinyl Rhapsody](https://youtu.be/kstgLf9t7hQ?si=Ao0KxAzG-mbm-jN4) · Retro Music Experience Reimagined in AR

[Particle Rhapsody](https://danedesign.github.io/gallery/particle) · Interactive Art Playground Designed for Display and Collection

[YWaste](https://danedesign.github.io/gallery/ywaste) (Adobe Award Winner) · Food Ordering app