Hello! I am Spike.

I'm a multidisciplinary, Sydney-based designer who solves problems using a human-centred design approach. I create compelling experiences and craft beautiful products in the digital space. With experience in both in-house and agency environments, I've delivered projects across multiple industries.

I bring a comprehensive understanding of both **human-computer interaction** and **software development** processes. I'm also a quick learner, passionate about emerging technologies and design methods.

My clients include:

MongoDB, Google, Audi, Volkswagen, Mastercard, Qantas, Woolworths, Hireup, Dan Murphy's, Graysonline, Seven Wentworth Selborne, and more.

Specialties:

Product Design, Human-centred Design, User Research, Prototyping, User Interface Design, User Testing, Illustration, Visual Design, Design System, UI animation

Spike (Fuchao) Yuan

www.spikeyuan.com

yfc1988@gmail.com

Experience:

2024 - Present

Senior product designer

@MongoDB

Application Modernization Platform ↗

Transform complex, legacy applications into scalable, modern services.

Relational Migrator Desktop App ↗

Simplify data migration from legacy relational databases to MongoDB

Impact

Lead designs for multiple projects:

· (0-1 product) Modernization Platform design strategy

· Conditional mapping rules

· Complex data modeling experience

· Comprehensive data migration job logs

· Standalone verification

Responsibility

· Lead end-to-end design in various projects.

· Facilitate design workshops with stakeholders and cross-functional teams.

· Foster collaboration with cross-functional teams, stakeholders, and peers.

· Drive user research and usability testing with enterprise clients.

· Contribute to the product design system with tailored components.

· Adapt new AI workflow in design and prototyping.

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2022 - 2023

UX designer (Contractor)

@Google

Fitbit Ace LTE ↗

One of the founding designers on a mission to help kids to move more and provide a piece of mind for parents. It includes a wearable system and a native mobile app.

Impact

Delivered 0 to 1 features across the mobile app and the wearable device,

- Locate child's device
- Manage school time on the device to keep kids focus
- App landing experience after set up the device
- Wallet experience enabling Tap to Pay via the device
- Call and message between the app and the device
- Add and manage friends on the device
- Set up move goals on the device

Responsibility

- Lead end-to-end features, from concept to high-fidelity mockups.
- Partner with PMs to prioritise and refine product requirements.
- Collaborate with cross-functional teams.
- Validate design concepts through user studies.
- Present design proposals to key stakeholders
- Continuously iterate on designs based on feedback obtained through internal product testing (dogfooding)

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2021 - 2022

Senior product designer

@Hireup

Flagship App ↗

Connect people with disabilities with support workers. Find the right support, and manage their bookings and jobs.

Impact

・Delivered a review system that help users to find a new worker efficiently

・Designed a new homepage, helping users focus on the tasks that matter

Responsibility

・Discover problems through user research

・Define product opportunities

・Communicate and present design proposals to key stakeholders
   ensuring a shared vision and commitment to the product's success.

・Deliver end-2-end design solutions

2019 - 2021

Senior UI designer

@WooliesX

Everyday Rewards App ↗

A Woolworth's loyalty hub that helps customers save money on groceries and partner offers.

Woolworths Shop App ↗

Endeavour to create a personalised shopping experience for our customers

Responsibilities:

· Discover problems through user research

· Learn and synthesise user feedback

· Define product opportunities

· Delivery end-2-end design solutions

· Constantly iterate on solutions

· Craft interface, illustration, and micro interactions

2018 - 2019

Senior UX/UI Designer

@Qantas

Qantas Travel App ↗

Improve the experience for millions of travellers; create new customer values for one of the oldest companies in Australia

Responsibilities:

· Participate in the initial discovery stage

· Create design language system

· Ideate on new concepts

· Conduct usability testing

· Deliver high fidelity designs

2017 - 2019

UX/UI Designer

@Arq Group

Projects:

・Dan Murphy's Mobile

・ArqHub (Internal)

・Masterpass Australia SAAS

・GraysOnline Website

・Sydney Cricket and Sports Ground Trust Mobile App

Responsibilities:

・Gather project requirements

・Preliminary user research

・Ideate on new concepts

・Conduct usability testing

・Deliver high fidelity prototypes

・Articulate design solutions

2015 - 2017

Brand Specialist

@DesignFox

Responsibilities:

At DesignFox, I help numerous small business owners build their brand identities including logos, responsive websites, and print products, campaigns, across various industries. Through my experience, I bridge people with their business, solving design problems.

2014 - 2015

UX/UI Designer

@innocation.rocks

Audi A3 e-tron City App:

An Augmented Reality App for a car! Packed with amazing fun digital experiences like dancing AR robots on merchandise, building recognition, car recognition and much more.

Responsibilities:

Work on Mobile App, website, including wireframing, art direction, animation, and UX/UI design, by utilising emerging technologies such as AR, VR. At the same time, create proposals for multiple clients across industries including Volkswagen, Audi, Febi Bilstein.

2013 - 2014

Visual Designer

@M1NT Shanghai

Responsibilities:

Work on various brand deliverables across platforms including website, brochure, EDMs, logo, business card, flyer, banner. Create meaningful designs in order to meet business goals and requirements.

Spike (Fuchao) Yuan

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Education:

2015 - 2017

Software Engineering, MA

Federation University, Sydney

2010 - 2013

Industrial Design, MA

Donghua University, Shanghai

2015

Design Certificate

University of New South Wales, Sydney

2006 - 2010

Literature, BA

University of Electric Power, Shanghai

Links:

Linkedin

Dribbble

Portfolio