

Sua Kah Yong, James

Multidisciplinary Designer // jsky21@hotmail.com



About

:: James is a multidisciplinary designer whose main passion is to design experiences that enrich users; Making every fine decision to be considered, effective, and effortless; Yet still preserving the tangible elements that make the process, magical.

Qualifications

Master of Science in Information Systems

Nanyang Technological University // WKWSCl
Aug 2019 - Jul 2021 [4.80/5.00]

- :: Specialized in HCI, Usability Engineering and IT Project Management
- :: DesignSingapore Council – SkillsFuture Study Awards for Design, 2021
- :: WKWSCl Spotlight Awards – Esthétique Award, 2020

Bachelor of Fine Arts in Product Design (First Class Honours)

Nanyang Technological University // ADM
Aug 2013 - Jul 2017 [4.66/5.00]

- :: Top 10% for ADM Internship Programme, 2016
- :: NTU President Research Scholar, with Distinction, 2015/16
- :: NTU Overseas Exchange – Columbia College Chicago, 2015
- :: NTU HASS Dean's List, 2014/15

Diploma in Interior Design (with Merit)

Singapore Polytechnic // MAD
Apr 2008 - Mar 2011 [3.51/4.00]

- :: SP Roll of Honours, 2011
- :: Director's Honours List, 2008/09

Work Experience

Senior Military Expert (Cloud/UX Design)

The Digital and Intelligence Service [DIS]
Oct 2023 - Present

- :: Designed secure, user-friendly cloud infrastructure with intuitive UI, ensuring data security and smooth operations.
- :: Collaborated with cross-functional teams to gather insights, refining cloud solutions based on user feedback.
- :: Conducted user research to develop intuitive, user-centered cloud applications with optimized interfaces that meet user needs.
- :: Developed and implemented operational plans, ensuring seamless, user-focused cloud deployment.
- :: Led stakeholder alignment, ensuring design strategies addressed both UX/UI requirements and operational goals.
- :: Managed cloud resources, optimizing performance for user satisfaction and efficiency.
- :: Trained junior personnel on cloud technologies and UX/UI best practices to enhance overall user experience.

Project Designer

Square Peg Design Asia
Jul 2017 - Feb 2018

Industrial Designer

Nicosia Creative Expresso [NiCE]
May - Jul 2016

Interior Designer

Vegas Interior Design // VGS Projects
Mar - Apr 2010

Portfolio

:: [JSky21.com](https://jsky21.com)

Professional Skills

Skills

- :: 3D – Rendering, Modelling, Animating
- :: CAD – Draughting, Detailing
- :: Crafting – Fine Woodworking, Rapid Prototyping
- :: Graphic Design – Branding, Icon Design, Web Design
- :: Interior Design – Furniture Design, Space Planning
- :: Signage Design – Master Planning, Wayfinding
- :: UX / UI Design – Interaction Design, Interface Design, Prototyping, Usability Engineering, UX Research, Wireframing

Softwares

- :: Adobe Suite
- :: Figma
- :: Flinto
- :: Sketch
- :: Zeplin
- :: Apple Creator Studio
- :: AutoCAD
- :: KeyShot
- :: Rhino3D

Professional Certifications

- :: AWS Certified Cloud Practitioner
- :: EPI Certified Data Centre Facilities Operations Manager - CDFOM®
- :: EPI Certified Data Centre Professional - CDCP®
- :: Nutanix Certified Professional - Multicloud Infrastructure
- :: Nutanix Certification Associate
- :: PMI Disciplined Agile® Scrum Master

Senior User Experience Designer

Creative Technology
Mar 2018 - Sep 2023

- :: Developed and led user-centric strategies and technical requirements that drive wireframes and interaction flow to address company and user goals.
- :: Designed and maintained design systems, library, and style guides.
- :: Evaluated use cases and developed interactive high-fidelity prototypes for user research and usability testing for data-driven decisions and user satisfaction.
- :: Led ideation, iteration, and generated concept visualizations and specifications of mobile and desktop app designs across platforms and account services.
- :: Maintained good relations and workflows with shareholders and stakeholders.
- :: Mentored junior designers and interns by identifying their potential growth and giving professional guidance in both general and technical aspects.

