

# 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 // WKWSCI  
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
- :: WKWSCI 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 // ABE  
Apr 2008 - Mar 2011 [3.51/4.00]

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

## Work Experience

### Senior Military Expert

The Digital and Intelligence Service  
Oct 2023 - Present

- :: Designed and implemented secure and reliable cloud infrastructure for operations, ensuring operational continuity and data security.
- :: Collaborated with cross-functional teams to gather user requirements and iterated on designs based on feedback, resulting in user-centric cloud solutions.
- :: Conducted in-depth user research to understand user needs and preferences, informing the development of intuitive cloud-based applications.
- :: Developed comprehensive operational plans for the deployment and integration of cloud technologies into operations, ensuring seamless implementation.
- :: Led and coordinated stakeholders to align design strategies with operational feasibility, ensuring successful implementation and adoption.
- :: Managed cloud resources and optimized performance to meet tenants' requirements, enhancing operational efficiency.
- :: Provided training to junior personnel on cloud technologies and best practices, enabling them to leverage cloud capabilities effectively.

### Project Designer

Square Peg Design Asia  
Jul 2017 - Feb 2018

### Industrial Designer

Nicosia Creative Espresso [NiCE]  
May - Jul 2016

### Interior Designer

Vegas Interior Design // VGS Projects  
Mar - Apr 2010

## Portfolio

:: [JSky21.com](http://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, User-centered Design, UX Research, Wireframing

### Softwares

- :: Adobe Suite
- :: Figma
- :: Flinto
- :: Sketch
- :: Zeplin
- :: AutoCAD
- :: Final Cut Pro
- :: iWork
- :: KeyShot
- :: Rhino3D

### Professional Certifications

- :: AWS Certified Cloud Practitioner
- :: EPI Certified Data Centre Professional
- :: 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.

