

RACHEL KHAN

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Portfolio

<https://rachelkhan.netlify.app/>

EDUCATION

Nanyang Technological University, Singapore — Bachelor of Engineering
(Computer Science with a Second Major in Business)

AUGUST 2018 – MAY 2022 (EXPECTED)

- Recipient of Nanyang Scholarship

EXPERIENCE

Originally US — UI/UX Design Intern

MAY 2021 – AUGUST 2021

- Created sitemaps, wireframes, prototypes and usability tests for a weight management app for a government hospital
- Planned usability test, defined usability metrics and recruited 5 participants
- Conceptualised UX designs for a questionnaire app for SingHealth
- Worked closely with other designers, product managers and engineers to deliver app updates and UX improvements
- Designed 80+ illustrations for in-house apps

Ship Supplies Direct — UI/UX Design Intern

MAY 2020 – JULY 2020

- Led the website and mobile app design from the ground up for a fleet booking and management system
- Conducted user interviews via Zoom video calls to identify user needs and presented recommendations for improvement in the company's products
- Collaborated closely with CTO and engineering unit to design new features for company to evaluate and implement
- Translated project and business objectives into polished and clickable prototypes in Adobe XD

ACADEMIC PROJECTS

Final Year Project — Deep Breathing with Biofeedback Android App

JANUARY 2021 – DECEMBER 2021

- Designed and developed deep breathing with biofeedback Android app in Java. Recruited 12 participants and conducted a remote and unmoderated user study.

NTU AI4IMPACT Hackathon 2nd Runner Up — HR Chatbot

SEPTEMBER 2020 – OCTOBER 2020

- Won third place out of 30 teams in a hackathon at NTU by working with 3 teammates to develop a HR Chatbot for Keppel that was deployed on a live website using Smojo

SKILLS

Digital Skills:

Figma, Sketch, Adobe XD, Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Miro, Notion, Microsoft Office, Android Studios, Unity

Programming:

Python, Java, HTML, CSS, Javascript, C

Languages:

Proficient in English and Chinese. Conversational Burmese