AEOLE JASMINE FEDERICO MONTERO

CONTACT

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🔗 knaifus.github.io/portfolio

For more details on my previous projects, please view my website!

LANGUAGES

Tagalog
Native

English
Fluent

French
DELF A1

Spanish
Basic

PROFESSIONAL INTERESTS

- **Mobile Developer**
  iOS + Android
- **Front-End Web Developer**
  HTML, CSS and JS Frameworks
- **Game Developer**
  3D and VR Games
- **UI / UX Designer**
  Product Prototype & Mockup Development

vCARD

EDUCATION

BSc in Business Analytics and Digital Cloud Solutions
Singapore Management University
(2019 - 2024)

Diploma in Information Technology
Temasek Polytechnic
(2016 - 2019)

WORK EXPERIENCE

Intern - Web Developer + UI/UX Designer
Bamboo Systems
- Designed and managed Bamboo System's homepage
- Created prototype UI of new Bamboo features
- Fixed UI/UX issues within the Bamboo e-learning system

(2022 - 2022)

Intern - Android Developer
*(A*STAR) Agency for Science, Technology and Research*
- Developed various scientific Android applications under APD Lab
- Created marketing materials such as demonstration videos and posters for APD Lab's scientific applications
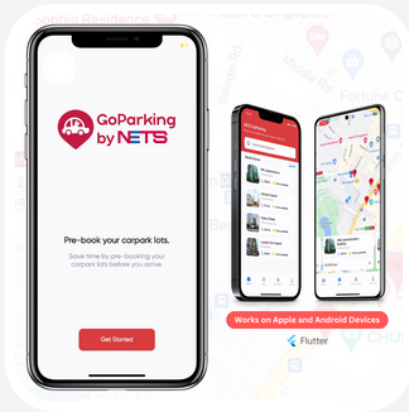
(2018 - 2019)

CO-CURRICULARS

Volunteer - Graphic Designer
Unlocking ADHD
- Designed social media posts for Unlocking ADHD's Instagram page

(2022 - ongoing)

Volunteer - Neighbourhood Clean-Up
Habitat for Humanity
- Regular volunteer in the BlockWalk neigbourhood clean-up campaign

(2021 - ongoing)

TECHNICAL SKILLS

Mobile Development
- Java
- Kotlin + Jetpack Compose
- Flutter
- Swift

Game Development
- C#
- Unity Engine
- Gamemaker Studio
- Blender

Web Development
- HTML, CSS and JS
- Bootstrap
- Vue.js

UI / UX Design
- Figma / Axure
- Responsive web designs

Content Creation & Graphic Design
- Canva
- Procreate
- Final Cut Pro
- Adobe Creative Suite

Misc.
- Microsoft Office Suite
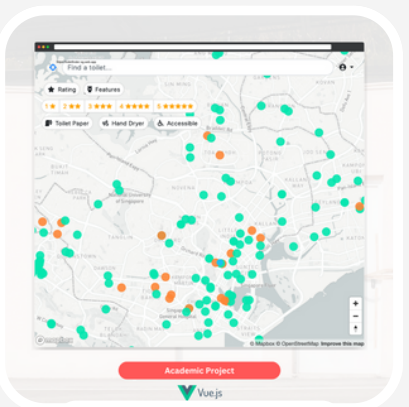- Amazon Web Services
- Git Version Control

PROJECT PORTFOLIO

Mobile Development

GOPARKING
iOS + Android Application | Flutter

GoParking is a proof-of-concept mobile application that allows users to rent physical carpark spaces from public and private carparks for a one-time or a recurring subscription fee.

Developed as a FinTech Final Year Project, sponsored by NETS.

Mobile Development

APD SKIN MONITORING APP
Android Application | Java

An app that helps users keep track of their wound healing progress. Has features such as area calculation, color analysis of image and comparison of wounds over time.

Developed under A*STAR's APD Lab.

Game Development

VR: THE PETS WORKSHOP
VR Game | Unity Engine

A VR Game that simulates a basic pet grooming session: cutting a dog's hair, clipping the nails and cleaning the ears. This can be used to train newbie pet groomers and improve the skills of experienced groomers while cutting down on resource and training costs.

Developed as an SMU-X Project (VR For Business) sponsored by The Pets Workshop.

Web Development

TOILETFINDERSG
Web Application | HTML-CSS-JS

A crowdsourced web app for users to share information on public toilets around Singapore. Users can search for toilets near them based on filters they choose, such as the availability of hand dryers and toilet paper, or if the toilets have handicap accessible stalls.

Developed as an academic project.

For more project details and examples, please visit:
knaifus.github.io/portfolio