

AEOLE JASMINE FEDERICO MONTERO

CONTACT

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knaifus.github.io/portfolio

ABOUT ME

I am 24 years old, currently a third year SMU Information System student.

I am a Singaporean PR and have lived in Singapore for 13 years.

LANGUAGES



Tagalog
Native



English
Fluent



French
DELTA A1



Spanish
Basic

PROFESSIONAL INTERESTS

Android Development

Android Studio, Java + Kotlin

Game Development

Unity Engine, C#

UI/UX Design

Figma, Prototyping and Ideation

Front-End Development

HTML, CSS, JS, Bootstrap

Back-End Development

Flask, Python, PHP

EDUCATION

Bachelor of Science, Information Systems

Singapore Management University

Pursuing a Major in Business Analytics and Digitalisation and Cloud Solutions. Involved in several clubs as executive committee member.

Aug 2019 - current

Diploma in Information Technology

Temasek Polytechnic

Graduated with Distinction in the 3rd Place out of the cohort.

April 2016 - May 2019

WORK EXPERIENCE

Android App Developer

Agency for Science, Technology and Research

Developed a number of scientific applications, and created marketing material such as promotional videos and posters.

July 2018 - Feb 2019

CO-CURRICULAR ACTIVITIES

Marketing Director

SMU Women's Connection

Managed social media accounts and designed marketing material such as EDMs, banners, and merchandise for the club.

Dec 2021 - current

Marketing Director

SMU Barkada

Managed social media accounts, started a club Youtube account to boost social media presence and designed marketing material.

Dec 2019 - Dec 2020

Chief Organizer

Typhoon Haiyan Bake Sale Fundraiser

Drafted proposal for a school-wide fundraiser for victims of typhoon Haiyan. Oversaw logistics such as procuring ingredients and sale management of the products.

Nov 2013 - Dec 2013

Volunteer

Cambodia Community Service School Trip

Taught English language for 2 days to Cambodian schoolchildren, and helped in constructing new school chairs for the school's new classroom.

Jun 2012 - Jun 2012

SKILLS

Frameworks and Programming Languages

HTML/CSS	Vue.js	Python	Java	C#	Flask
Bootstrap	Javascript	SQL	Swift	PHP	Git

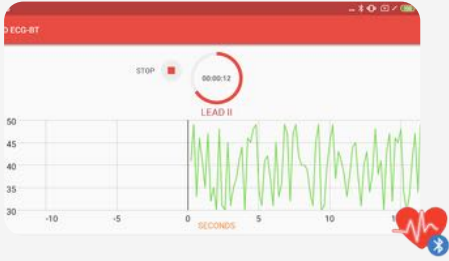
Applications / Software / IDEs

VS Code	Figma	Sublime Text	Ren'Py
Android Studio	Netbeans	Atom	Unity Engine
XCode	Eclipse	Textmate	GameMaker Studio

Miscellaneous

Adobe Photoshop	Final Cut Pro	UI/UX Design	Branding Design
Adobe Illustrator	Procreate	Video Editing	Digital Art

PROJECTS



APD ECG-BT

Android Application

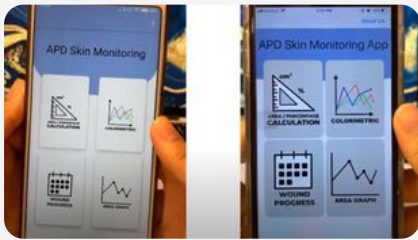
An app that connects via BLE to an Arduino ECG app and displays the data gathered by the device. It is able to record, display and export the data to a .csv file.



Demo



Link to Project



APD Skin Monitoring

Android Application

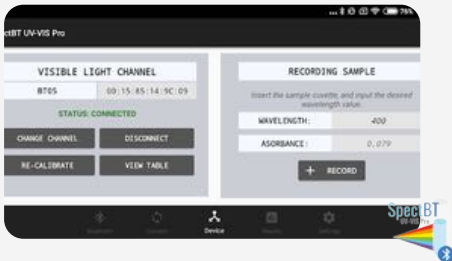
An app that helps users keep track of their wound healing progress. Has features such as area calculation, colour analysis of image and comparison of wounds over time.



Demo



Link to Project



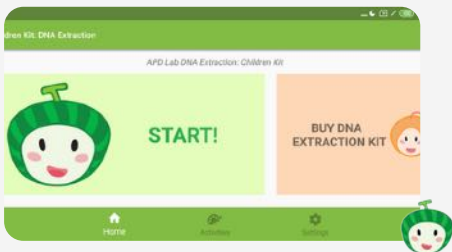
APD SpectBT UV-Vis Pro

Android Application

An app that controls and receives data from APD Lab's Arduino Spectrophotometer via BLE. Is able to record data for both the UV and Visible Light spectrum.



Link to Project



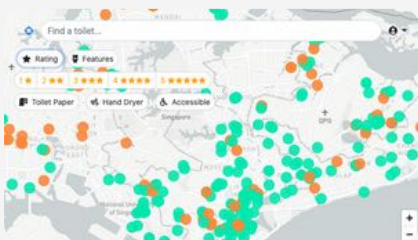
APD Fruit DNA Extraction Kit

Android Application

An app that acts as the instruction manual and activity book for APD Lab's Fruit DNA Extraction Kit. Also includes a colouring book feature and a comic book reading feature.



Link to Project



ToiletFinderSG

Web Application

A crowdsourced app for users to share information on public toilets around Singapore. Users can search for toilets near them based on filters they set.



Pitch Video



Link to Project



SMUrriculum

UI/UX Design

A UI/UX Figma mockup created for an academic project. It is a mockup of an iOS application, that is meant to help SMU students plan their courses.



Pitch Video



Link to Project