

Ng Jing Kang

Web Developer

 Available

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Singapore

 ngjingkang

 jingkang97



Experience

Lomotif

Web Developer Intern | May 2021 - Present

- Created an internal full stack web application (LomoTool) for marketing team using React, fastAPI and Snowflake
- Designed RESTful APIs using FastAPI that perform CRUD operations and conducted API testing using Postman
- Successfully deployed backend with Docker during development

Thales

Software Developer Intern | Jun 2020 - Nov 2020

- Participated in technical writing, code development and testing for certain modules/functionalities in the solution
- Improved traffic forecast by 80% using FBProphet
- Provided strong and timely support to the IVVQ team and site deployment

Projects

PhotoBook

React Application

- Built a social media website that allows users to post, edit, like and delete photos on the platform using MERN stack
- Created login/logout capabilities that uses JWT Token for authentication
- Utilised Redux to manage application states

DanceDance

React Application

- Built a realtime dashboard that displays detected moves, detected position and sync delay for dancers during a dance session using MQTT, MongoDB and React
- Created an offline analytics that show the accuracy report for dancer's dance move, position and graph analytics of sync delay and emg data
- Leveraged on Ant Design to build website

Education

National University of Singapore

Computer Engineering

CAP: 4.18 / 5.0

2018-2022

Skills

Web Development

React.js

Redux

Javascript

FastAPI

MongoDB

Snowflake

HTML

CSS

Programming Languages

Javascript

Python

Deployment

Docker

Version Control

Git

Hackathons

HackAsia 2020

Hack&Roll 2020

Microsoft Azure Hackathon 2021