

Ng Jing Kang

Web Developer



Available

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Experience

Lomotif

Web Developer Intern | May 2021 – Present

- Created an internal full stack web application (LomoTool) which increase efficiency/accuracy of data retrieval and database manipulation by 90%
- Implemented a login/logout system with JWT Token authentication for increased security
- Successfully deployed backend with Docker container service

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
- MERN stack with login/logout capabilities that uses JWT Token for authentication
- Leveraged on Material UI design to build website and redux to manage application states

SecretSantas

Django Application

- Built a Secret Santa web application which dynamically generates secret wishlist for users in the group
- Leveraged on Bootstrap for building of the frontend

Participations

- HackAsia 2020
- Hack&Roll 2020
- Microsoft Azure Hackathon 2021

Education

National University of Singapore

Computer Engineering

CAP: 4.2 / 5.0

2018 - 2022

Skills

Web Development

React.js
React Native.js
Javascript
Django
FastAPI
ExpressJS
MongoDB
SnowFlake
HTML
CSS
Material UI
Bootstrap
Redux

Programming Languages

Python
Java
C++
JavaScript

Design and Prototyping

Figma
Illustrator
Sketch
Photoshop

Team Management

Asana
Slack

Deployment

Docker

Version Control

Git