

# 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