

# Okkar Min

Computer Science Student graduating in Jan, 2022

Aiming to leverage a proven knowledge of system architecture/design, communication skills, and project management to successfully fill a role at your organization

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Hidden for public facing resume 📱

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## EDUCATION

### B.E in Computer Science with Minor in Business Nanyang Technological University Singapore

08/2017 - 12/2021

### Diploma in Marine Engineering Singapore Polytechnic

04/2012 - 05/2015

## EXPERIENCE

### Educate Program Manager Amazon Web Services (AWS)

06/2020 - 12/2020

- Wrote programs in Python and JavaScript to automate manual processes. Including but not limited to mass sending of e-mail, chromium extension to shorten URL and GUI program to upload files to S3 buckets
- Coordinated ASEAN-wide Hackathon, DeepRacer competition and VirtualCareer Fair for 2500 students
- Improvised content and conducted cloud computing webinars/workshops to 3000 participants in 20 events
- Guided students across ASEAN with their AWS cloud native system design

### Research Development Software Engineer Agency for Science, Technology and Research (A\*STAR)

12/2019 - 05/2020

- Wrote Finite State Machine program in Python where traditions are controlled by laser sensors attached to Raspberry Pi
- Building of a cluster of Raspberry Pi that could upload images to Google CloudStorage
- Designed, implemented and documented a mobile application for internal usage

### Outreach Workshop Instructor School Of Computer Science and Engineering NTU

08/2018 - 12/2021

- Taught Junior College / Polytechnic students programming and computational thinking

## ACHIEVEMENTS

### Champion at CPF Hackathon 2020

*Demonstrated system to offer a personalized digital experience that delivers the right content to the right person at the right moments in their life*

### Champion at 24Hackathon NTU 2020

*Won with AI powered automated waste sorter mechanism accompanied with mobile application*

## SKILLS



## PAST PROJECTS

### Blinkgram

- Telegram-bot coded in python that send daily summary of a book from blinkist.com

### OneDiary

- Mobile-application pieced together in React Native which acts as digital version of a diary.

### 7UpChildcare

- Led a group of 7 members for the development of web-application constructed with Django that bridges between Singapore's Childcare Services and parents

### Crisis Management System

- Worked with a group of 10 members to develop Django based web-enabled realtime system which aims to allow seamless collaboration between government agencies in times of emergency

## CERTIFICATES

Solution Architect Associate - Amazon Web Services (08/2020 - 08/2023)

## LANGUAGES

English

*Full Professional Proficiency*

Chinese

*Limited Working Proficiency*

Burmese

*Native or Bilingual Proficiency*

## INTERESTS

