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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Singapore (Completed NS) 📍

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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

AWS · C · Django · Git · HTML · Java · JavaScript · Linux · Node · Python · Software Engineering

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 construted 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

Software Design and Architecture · IOT · Automation · Cybersecurity · Social Engineering