
NG ZHE KAI

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EDUCATION

MULTIMEDIA UNIVERSITY

Melaka, MY

Bachelor of Information Technology in Data Communications and Networking

July 2023

- GPA: 3.83/4.00
- First Class Honours Award
- Dean's List Academic Achievement Award
- Final Year Project: Driver Drowsiness Detection IoT

CISCO NETWORKING ACADEMY

Melaka, MY

Cisco Certified Network Associate Course (CCNAv7)

October 2022

- CCNAv7: ITN, SRWE, ENSA
- Awarded with Letters of Merit

CURTIN UNIVERSITY

Sarawak, MY

Foundation Studies, Engineering and Science Stream

February 2020

- Course Weighted Average (CWA): 83/100
- High Distinction (HD) in units: Engineering Mathematics, Physics for Engineers, and Programming in C++

TECHNICAL SKILLS

Programming Language: C/C++, Java, Javascript, Python, Typescript

Devops: AWS EC2, GCP Compute Engine, GitHub, GitHub actions, GitLab, Microsoft Hyper-V, shell scripting, version control.

Frontend/Backend Web Dev: Alembic, FastAPI, Next.js, Node.js, PostgreSQL, React.js, Vercel, MySQL, Prisma, TailwindCSS

Mobile Dev: Android Studio, Expo, Node js, React Native, SQLite

Networking: IPv4/IPv6, LAN/WAN, remote access, routing, SSH, switching, TCP/IP, vlan

EXPERIENCE

FUSIONEX GROUP

Selangor, MY

DevOps Junior Intern

May 2022 – August 2022

- Managed corporate's virtual machines and addressed the problem upon requests
- Deployed services pod into the Kubernetes Engine.
- Studied Google Cloud Platform, Docker, and Kubernetes.
- Derived documentation on new tools and optimized it into Docker Image (Research & Development).

GB ACADEMY

Johor, MY

Consultant Assistant

October 2019 – November 2019

- Handled walk-in clients and phone reservations.
- Collected clients' information and processed it into the system.
- Validated client details are keyed into the system accordingly.

EXTRACURRICULAR EXPERIENCE

ITSOCIETY CLUB - MULTIMEDIA UNIVERSITY

Melaka, MY

Marketing Team

May 2021 – July 2023

- Designed club activities posters that are customized specifically for the social media platform.

Programme and Affiliation Team

August 2021 – December 2022

- Participated in discussions and meetings regularly on campus, and assisted in organizing activities, such as workshops and AGM.
- Coordinated workshop as the Head of the Programme.

MULTIMEDIA UNIVERSITY

Melaka, MY

Student Representative of the Programme Review Committee

April 2021 - April 2022

- Represented students and proposed their problems and concerns to the faculty

Language: Proficient in written and spoken English and Chinese

References and transcripts are available upon request.