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, Tailwind CSS
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 optimize it into Docker Image (Research & Development)

GB ACADEMY   Johor, MY
Frontdesk Receptionist   October 2019 – November 2019
- Handled walk-in client and phone reservation
- Collected clients' information and processed into the system.
- Validated client details are keyed in the system accordingly

ITSOCIETY CLUB - MULTIMEDIA UNIVERSITY   Melaka, MY
Marketing Team   May 2021 – July 2023
- Designed club activities posters that are customized specifically for social media platform

Programme and Affiliation Team   August 2021 – December 2022
- Participated in discussions and meetings regularly on campus, assisted in organizing activities, such as workshops and AGM
- Coordinated workshop as the Head of 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 available upon request.