

TENG Kok Wai (Walter)
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WORK EXPERIENCE

Doctor Anywhere Pte Ltd — Software Engineer (Backend)

SEP 21 - DEC 22

- Managed and maintained multiple microservices in Java for over 30 insurance partnership integration across 5 countries as part of company's regional expansion plan
- Developed integration with new partners in Southeast Asia region, which added 240K active insurance members to the company's customer base
- Collaborated with product managers to introduce standardised onboarding processes and requirements gathering, which led to a 25% time reduction for new insurance integration
- Deployed a new admin panel for regional operational teams to improve member provisioning workflows
- Led a team of 3 on backend code refactoring to reduce on-call issues and bugs by over 30%

CrimsonLogic Pte Ltd — Senior Product Engineer

JUL 18 - SEP 21

- Graduate of Global Technology Associate Program (GTAP); a 20-month fast-track graduate program with job rotations and mentoring
- Worked and collaborated with remote team members to deliver product features on time in different business domains such as Judiciary and Digital Government
- Developed and maintained product features in legacy versions to support over 3 production-ready teams in the Caribbean and Middle Eastern regions.
- Provided product support to ensure smooth project deliveries and fulfill urgent change requests. Delivered project phase 1 in under 1.5 months.
- Guided juniors to on-board quickly to team practices and provided pointers to clear impediments for them to accomplish their tasks timely

M1 Limited — RF Planning Engineer

FEB 17 - JUN 17 (INTERNSHIP)

- Involved actively in performing benchmarking of RF signals (indoors, outdoors) using Nemo software
- Analyzed collated data and presented reports to meet IMDA's coverage QoS Standards
- Executed field testing at new sites for poor coverage areas; proposed solutions based on-site observation

SKILLS

- Python
- Java
- Spring Framework
- Hibernate
- JavaScript
- Node.JS
- React.JS
- Typescript
- SQL
- AWS

CERTIFICATION

- AWS Certified Developer - Associate
- Microsoft Azure Fundamentals - (AZ-900, AI-900, DP-900)
- Terraform Associate
- Scrum Foundation Professional

VOLUNTEER EXPERIENCE

- **CL-ITE Mentorship Program 2019:** Guided graduating students on starting an IT career through workshops and experience sharing

EDUCATION

Singapore Management University (SMU), Singapore

JAN 23 - DEC 24

- Master of IT in Business (Artificial Intelligence)

Nanyang Technological University (NTU), Singapore

AUG 14 - MAY 18

- Bachelor of Engineering (Electrical and Electronics Engineering)

University of Surrey, United Kingdom

SEP 16 - JAN 17 (SEMESTER EXCHANGE PROGRAM)

- Enriched cross-cultural knowledge by embracing diversities and values
- Gained valuable opportunities to work closely with international students on group projects

PROJECTS

Side Projects

- Developed personal website, walterteng.com with Gatsby, React.js that is compliant to Progressive Web App standards and Open Graph protocols for SEO optimization. Improved usability with [theme switcher](#)
- Developed Chrome extensions like [Glimpse](#), [Sharemaster](#) using JavaScript to improve personal productivity with over 500 total daily users
- Created Notion templates such as [Team Availability System](#) and [SG COVID-19 Vaccine Helper](#) to help users manage their data. Information is summarized in the main dashboards to aid better decision making

Final Year Project — Development of Car-to-Computer Interface and Car-to-Car Broadcast for Road Safety enhancement

AUG 17 - MAY 18

- Collaborated with NTU-NXP Smart Mobility Experience Lab to improve road safety using Vehicular Wi-Fi (V2X)
- Developed program to interpret vehicular CAN messages to broadcast warnings to nearby road users and prevent accidents

LEADERSHIP EXPERIENCE

- **NTU Outdoor Adventure Club — Main Publicity Officer (2016):**
- Oversaw publicity officers from the club's 6 subcommittees which includes Pumpfest 2016 and Adventure Trail Challenge 2016; Increased participation by 10% for both events
- Set publicity direction for the entire club and introduced an online archiving system to log the club history

LANGUAGES

- English (Fluent)
- Mandarin (Fluent)