Terrence Siow

OSS Engineer

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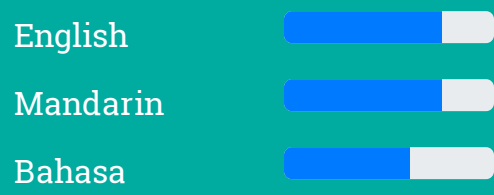OSS Engineer

Contact

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✉️ terrencesiow@gmail.com

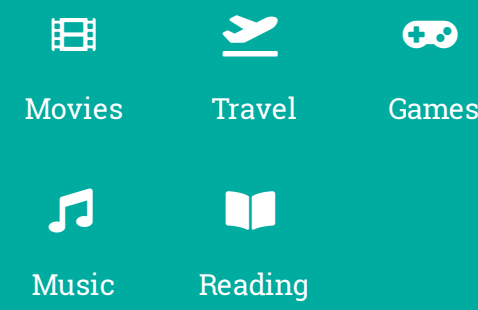📍 No.31, Jalan Merpati, Kawasan 5, 42700, Banting, Selangor Darul Ehsan

Portfolio

in 📁

Languages

English
Mandarin
Bahasa

Hobbies

🎬 Movies
✈️ Travel
🎮 Games
🎵 Music
📖 Reading

👤 Profile

Agile Software Engineer talented at contributing to multi-team development projects. Collaborative designer of exceptionally useful solutions and perfectly customized products. Knowledgeable in programming environments ranging from .NET to JAVA.

💼 Work Experiance

OSS Engineer   JUN 2021 - Current
TIME dotCom Berhad / Malaysia

- Implement automation process and success to reduce 80% of the human workload.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Design and develop robust solutions to meet client requirements for functionality, scalability and performance.
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- Developed robust, scalable, modular and API-centric infrastructures.
- Collaborated with management, internal and development partners regarding software application design status and project progress
- Design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Transitioned to GIT version control and pair programming to raise speed 30%.
- Introduced and prepared coding standard documentation to division to enhance product development.
- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Worked with cross-functional design teams to create software solutions that improved overall functionality and performance.
- Built automation tools and applications to deploy next-generation platforms.
- Researched and identified new technologies to use in agile development environment.
- Documented project design for reference and future use cases.

Software Engineer   FEB 2021 - JUN 2021
Vigorish Sdn Bhd / Malaysia

- Compile, manage and document user requirements then transform into functional requirements.
- Participated in software field testing to verify in-situ performance of developed projects.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Gathered and defined customer requirements to develop clear specifications for project plans.
- Assisting team with development of web-based applications in agile environment.
- Maintained existing applications and designed and delivered new applications.

Software Engineer   DEC 2018- NOV 2020
V-Series International Sdn Bhd / Malaysia

- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.
- Analyzed proposed technical solutions based on customer requirements, budget and product goal.
- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Kept abreast of emerging technologies, software and trends and applied them to projects.

Junior Developer(Internship)   AUG 2018- DEC 2018
Fusionex / Malaysia

- Consistently met deadlines and requirements for all production work orders.
- Oversaw troubleshooting of technical issues to solve problems within a reasonable time frame.
- Designed, implemented and monitored the system for continuous improvement in a fast-paced environment.
- Orchestrated efficient large-scale software deployments.
- Adjusted software parameters to boost performance and incorporate new features.

🎓 Education

JAN 2015 - DEC 2018	JAN 2012 - DEC 2014
Bachelor of Science, Computer Science	PMR & SPM
INTI International University, Nilai	*SMK Methodist, Banting*

⚙️ Certification

Microsoft Certified Azure AI Fundamentals
- Issued on 24 August 2021.
- Issued by Microsoft.
- Credential ID H947-6746.

PCAP – Certified Associate in Python Programming
- Issued on 23 March 2022.
- Issued by Python Institute.

DevOps Foundation
- Issued on 25 August 2022.
- Expires on 25 Aug 2024.
- Issued by DevOps Institute.
- Credential ID 23512279.

👥 Skills

Android		PHP	
JAVA		.NET	
Web Development		XML	
Python		SQL Database	
JSON		LINUX	
Git			