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| Terence Tan  Software Engineer   |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  | terencetanyz@gmail.com | |  | |

Newly transitioned into a software role who is passionate about software development with substantial hands-on experience in JavaScript and Python. Keen to explore new framework such as React to see how this framework can improve application capabilities such as improving the speed of the application.

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|  | **Work History** |

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| Mar 2022 - Present | **Full Stack Software Engineer (TFIP Traineeship)**  *Development Bank of Singapore (DBS) Ltd, MOT (Finance)*  Rates and Pricing Engine   * Support Rates and Pricing Engine for DBS Corporate Treasury that update daily rates and provides crucial quotation used by various business units. * Worked with DBS Corporate Treasury to build and shipped features for Rates and Pricing Engine to better serve the users' needs such as updating business logic calculation for interest rate changes. * Collaborate with technical team to drive the upgrading of legacy codes and framework. * Volunteered to drive the upgrading of Angular version to ensure continuity support and new security features with newer versioning. * Volunteered to assist with JFrog migration from Nexus. * Technologies: Java, Spring Boot, JavaScript, Angular, MySQL, Jenkins groovy script for CICD and Pivotal Cloud Foundry. |

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| Jul 2018 – Oct 2021 | **Associate Engineer**  *Netlink Trust*   * Led a team as part of the Next Generation Nationwide Broadband Network project to facilitate in the roll-out of fibre to landed residential areas. * Assisted in the creation and implementation of an updated workflow to better managed the uptick in landed orders during the project period. * Collaborated with relevant authorities such as Land Transport Authorities (LTA) and SP Power to get approval to proceed with the opening of public roads. * Supervised the implementation of new fibre infrastructure for commercial use. |

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| Jul 2016 – May 2018 | **3rd Sergeant of 38th Singapore Combat Engineer**  *Singapore Armed Forces*   * In charge of maintaining the operational capabilities of the vehicle platform fleet. * Mentored juniors in the operations of the vehicle platform and ensured that they are operationally ready. * Volunteered in the planning for an army wide sporting event which oversaw about 1,200 soldiers and 42 teams competing. * Successful coordination of the planning and management of logistical movement of various army assets for National Day Parade 2018. |

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|  | **Education** |

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| Jan 2019 - Current | Bachelor of Engineering: Electronics  *Singapore University of Social Science - Singapore*  Currently working on a Capstone Project - Driver Attention Monitoring with Computer vision.   * Full-stack web application to provide a scoring of the driver's driving based on how attentive they are while driving.   Acquired relevant knowledge in the areas of Python, Database Management and Machine Learning that sparked an interest for me to transition into the Tech Space through the TFIP program. |

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|  | **Skills** |

Highly skilled in JavaScript, Java, Python

Skilled in MySQL, C++, AutoCAD and MATLAB