

Dion Loh

di_on@yahoo.com | | github.com/123rand456 | +65 8020 3029

WORK AUTHORIZATION

Singapore Citizen; eligible for **H-1B1** and **J-1 US visas**, and an **HPI UK Visa, with no petition required**

EDUCATION

National University of Singapore
Graduate Diploma in System Analysis
• Nominated for Best Accenture Internship
• Capstone project selected for NUS showcase at National Library Board venues from Apr - Jul 2025

Feb 2025
GPA: 4.21/5.00

Nanyang Technological University
Communications
• College Scholarship
• Top Student Research Paper, Association for Education in Journalism and Mass Communication 2019

Aug 2019
GPA: 4.23/5.00

EXPERIENCE

Synapxe
Fullstack Software Engineer Intern
• Co-developed a full-stack cross-platform app to track medication adherence of Tuberculosis patients undergoing Direct Observation Therapy
• Developed a full-stack self-guided functional mobility web app based on Ant Design for modern user experience
• Worked with data scientists to integrate models with real-time motion analysis: MediaPipe, OpenCV and YOLO

Sep 2024 – Jan 2025
Singapore

Information Communication Media Development Authority of Singapore
Assistant Manager
• Product Strategy & Operations Analyst
 ↳ Led product launch with more than 200 industry participants and ceremony officiated by Minister
 ↳ Analysed user feedback, product usage, cost drivers for monetization pathways
 ↳ Worked with Legal, Data Protection to ensure best-in-class processes for data sharing agreements and drafted monthly internal memos to management
 ↳ Facilitated contractual drafting for relevant dispute resolution mechanisms: SSA, SHA, SLA
 ↳ Drove international engagements to explore new markets and product synergies: China, Netherlands, Japan, India
• Technology, Media and Telecommunications Analyst
 ↳ Co-led internal review of the local telecoms sector for national telecoms policy outcome
 ↳ Designed, produced and managed weekly newsletter on key technology trends for management
• Strategy & Operations Analyst, Singapore Digital Office
 ↳ Led product marketing strategies for Singapore's north cluster to drive digital payments among hawkers and seniors digital literacy island-wide in 3 months
• Content & Community Management, Singapore Media Literary Council
 ↳ Drove partnerships to improve national media literacy: Google Online Safety Park

Jul 2019 – Feb 2023
Singapore

PROJECTS

• Simulated RoboTrader: mobile and desktop application for automated retail trading of equities and cryptos

SKILLS

- **Languages:** C, C#, C++, Java, Javascript, Go, Typescript, Python, SQL
- **Technologies:** Docker, Git, Linux, LaTeX, Typst
- **Frameworks:** Angular, ASP.net, Flutter, React, Spring Boot