

EDUCATION

- **Singapore Institute of Technology** Singapore
BEng (Hons) Information and Communications Technology (Software Eng); GPA: 4.27 *Aug. 2020 – Jan. 2024*
- **Singapore Polytechnic** Singapore
Diploma In Infocomm Security Management *Apr. 2017 – Apr. 2020*

EXPERIENCE

- **GetGo Carsharing** Singapore
Junior Developer *Jan 2024 - Present*
 - **ASP .NET:** Developed the backend system for GetGos new architecture under a development Vehical and Operation Team.
 - **Data Dog:** Assisted the organisation in Distributed Tracing using Datadog.
 - **Jenkins:** Created CI/CD pipelines in Jenkins for GetGo 2.0.
- **GetGo Carsharing** Singapore
Junior Dev (Intern) *Jan 2023 - Dec 2023*
 - **ASP.NET:** Developed the backend system for a Fleet Management System using ASP.NET and employing the microservice architecture, resulting in a significant 50% reduction in the time required to respond, resolve, and reactivate vehicles.
 - **Swift:** Successfully implemented enhancements in the Fleet Operator Application (iOS), leading to a notable 50% increase in the number of completed maintenance jobs.
- **Accenture** Singapore
Java Dev (Intern) *Summer 2021 and 2022*
 - **System Integration Testing:** Conducted SIT on Client's Project and effectively reported 60% of identified bugs to developers, ensuring prompt resolution and improved software quality.
 - **Java:** Utilized Java programming to implement bug fixes in the UAT (User Acceptance Testing) environment, resulting in a 20% decrease in the delivery timeline and enhanced project efficiency.
 - **SQL Database:** Demonstrated proficiency in data mining techniques to gather accounts for testing purposes, contributing to comprehensive and thorough test coverage.
 - **Jenkins:** Acquired familiarity with Jenkins Pipeline, enabling the continuous deployment of code and driving a remarkable 20% improvement in customer experience through faster and more efficient software releases.
- **DBS Bank** Singapore
Risk Analyst (Intern) *Apr 2019 - Aug 2019*
 - **SharePoint Automation:** Spearheaded the automation of the team's SharePoint site, specifically the TS Audit Portal, to streamline the auditing process, resulting in a notable 30% reduction in audit time. This optimization allowed the team to allocate more time and attention to critical tasks.

PROJECTS

- **Data Analytic Dashboard, NHGP:** Successfully develop a Data Analytic Dashboard using the R Shiny Framework, facilitating insightful data analysis and visualization. Implemented version control practices using Git, enabling seamless collaboration and code management within the development team.
- **Hotel Concierge Web Portal:** Successfully guided the team in developing a robust MVC (Model-View-Controller) application using ASP.NET (C), facilitating an effective learning experience in object-oriented design, software design patterns and best practices.
- **Pentesting Tool, DSO:** Engineered and implemented automation solutions for Web Penetration Testing and Client-Side Penetration Testing, utilizing C and Java programming languages.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, C, Kotlin, Swift, R, JavaScript, HTML/CSS, SQL
Technologies: AWS, Solace, Hadoop, Datadog
Frameworks: ASP.NET, Node.js, Next.js, React, Flask, JUnit, Tailwind
Developer Tools: Git, Docker, AWS Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Jenkins