

## EDUCATION

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- **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

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- **GetGo Carsharing** Singapore  
*Junior Developer* *Jan 2024 - Present*
  - **ASP .NET:** Developed the **microservice** backend system for GetGos new architecture under a development Vehical and Operation Team.
  - **Solace:** Developed Solace Producers and Consumers to allow inter-service communications.
  - **Data Dog:** Assisted the organisation in Distributed Tracing using Datadog.
  - **Jenkins:** Created CI/CD pipelines in Jenkins for GetGo 2.0.
  - **AWS:** Deployed services to AWS ECS and managed Task Definitions.
- **GetGo Carsharing** Singapore  
*Junior Developer (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 Developer (Intern)* *Summer 2021 and 2022*
  - **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

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- **Data Analytic Dashboard:** Successfully develop a Data Analytic Dashboard using the **R Shiny Framework**, facilitating insightful data analysis and visualization.
- **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:** Engineered and implemented automation solutions for Web Penetration Testing and Client-Side Penetration Testing, utilizing **C and Java programming languages**.

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, C, Kotlin, Swift, R, JavaScript, HTML/CSS, SQL

**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