

# LEE KEE

## JUNIOR SOFTWARE ENGINEER

### AWARDS

WORLD SEMI-FINALIST,  
MICROSOFT IMAGINECUP 2021  
Microsoft, Team Mimibot | 2021

TEAM (CHAMPION) , INTER-SCHOOL  
DEBATES COMPETITION  
Nanyang Polytechnic | 2019

### CERTIFICATIONS

AZURE FUNDAMENTALS (AZ900)  
CERTIFICATE  
Microsoft | 2022

GOOGLE DATA ANALYTICS  
PROFESSIONAL CERTIFICATE  
Google | 2021

ROBOTIC PROCESS AUTOMATION  
(RPA) DEVELOPMENT  
UiPath RPA Academy, Nanyang  
Polytechnic Diploma Plus  
Programme | 2018

### CO-CURRICULAR ACTIVITIES

CURRENT AFFAIRS AND DEBATE  
CLUB  
(VICE-PRESIDENT)  
Nanyang Polytechnic | 2019 - 2020

SCHOOL OF INFORMATION  
TECHNOLOGY (SIT) CLUB  
(SENIOR COMMITTEE)  
Nanyang Polytechnic | 2018 - 2020

### HOBBIES AND INTERESTS

Technology  
Reading  
Art & Design  
Piano  
Swimming

### LANGUAGE SKILLS

English (Fluent)  
Chinese (Fluent)  
French (Conversant)

### CONTACT

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GitHub: <https://github.com/lk941>

### PROFILE

A proactive, independent learner seeking to build a career in the IT industry. I enjoy challenges and working in a team to learn, grow, and contribute positively to business outcomes.

### SKILLS SUMMARY

#### PROJECT EXPERIENCE

##### Web Portal for children's speech analytics | Final Year Project

Worked on project as a full-stack developer. Upgraded the UI and designed an analytics dashboard of an Angular web application for children's speech analytics, and worked with Google's AI-powered DialogFlow and Firebase to improve the conversational capabilities of a chatbot.

##### E-Commerce Web Application | Object-Oriented Analysis & Design Project

Worked on project as a full-stack developer. Designed and developed E-commerce web application with NodeJS framework; created product catalog, site administration, and integrated notifications with external messaging platform (Telegram).

#### PROGRAMMING & SCRIPTING SKILLS

Proficient in Python, C#, Java, Kotlin, HTML, CSS3, JavaScript, Typescript, Bootstrap, & Restful APIs

#### DATABASES

Conversant with use of MySQL and Google Firebase (NoSQL)

#### SOFTWARE SKILLS

Conversant with IntelliJ IDEA, Visual Studio (2017), Visual Studio Code (2017), ASP.NET, Android Studio, VMWare, Oracle VirtualBox, IBM's AS400 and Mocha TS5350, Microsoft Office Suite (2017), Google Suite, Adobe Photoshop, Adobe Illustrator, Adobe XD, UiPath, Tableau (2020), Tableau Prep (2020),

#### LEADERSHIP

Served as Vice-President for Debate CCA, managed and delegated roles to committee members. Conducted interviews for junior Ex-Committee selection. Served as a Senior committee member in Nanyang Polytechnic's SIT (School of Information Technology) Club, managed and delegated roles to student volunteers during school events, and organised IT-related events. Conducted interviews for junior Ex-Committee selection.

### WORKING EXPERIENCE

#### PROGRAMMER ANALYST

Cognizant Technology Solutions | July 2021 - Present

- Underwent company training in Java programming and Spring Boot framework
- Assigned to private banking project as a backend java developer

#### SYSTEM ANALYST

United Overseas Bank (UOB) Ltd | March 2021 - June 2021

- Worked on a technical upgrade project for the company's mobile banking application, in which my primary role was executing test scripts
- Managed department database and prepared test data
- Documented application states
- Raised defects and assisted in troubleshooting bugs

### EDUCATION

#### DIPLOMA IN INFORMATION TECHNOLOGY

Nanyang Polytechnic | Specialisation in Business Analytics | 2018 - 2021