

LEE JIA WEI

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NUS Information Systems undergraduate with a passion for using technology that will positively impact society.

Work Experiences

National Environment Agency - Singapore

May 2022 - Present

Software Developer Intern

- Revamping of an existing e-Appointment system to improve the efficiency of processes for internal users and visitors.

SGExams - Singapore

Feb 2021 - Present

Front-End Developer

- Built a web application alongside a cross-functional team of web developers, product designers and product managers using JavaScript, React.JS, Express.JS and PostgreSQL.

Singapore Armed Forces (SAF) - Singapore

Oct 2020 - Aug 2021

App Developer

- Revamped the new version of Army Lightning Risk Update Telegram Bot as a team to ensure servicemen's training safety. It currently serves more than 20,000 users.

In Mind Cloud - Singapore

Feb 2019 - May 2019

Junior Cloud Administrator

- Streamlined the existing Java application deployment to the SAP cloud platform with Jenkins automation, reducing the deployment time by 30%.

Education Level

National University of Singapore - Singapore

Aug 2021 - Dec 2024 (Expected)

Bachelor Degree in Information Systems

Nanyang Polytechnic - Singapore

Apr 2016 - May 2019

Diploma in Information Technology

- Gold Medallist for WorldSkills Singapore 2018 Cloud Computing.
- 2nd Prize for Huawei ICT 2018-2019 Singapore Cloud Computing Track.

Organisational Experience

Google Developer Student Clubs NUS (GDSC NUS) - Singapore

Sep 2021 - Present

Technology Associate

- Conducted a Google Cloud Platform workshop for more than 30 participants, teaching them the deployment of a social media application using Kubernetes.

Microsoft Student Partners - Singapore

May 2016 - Jun 2019

Co-Lead

- Reached out to students in my community through workshops and seminars, to promote the exploration of Microsoft technologies and devices such as Cloud Computing (Azure), Office 365 suite, Cognitive Services and Microsoft Surface tablets.

Skills, Achievements & Other Experience

- **Hard Skills:** Amazon Web Services (AWS) | Object-Oriented Programming (OOP) | Java | JavaScript | Software Development
- **Achievements (2019):** Gold Medal for WorldSkills Singapore 2018 - Cloud Computing. Competed over three days, creating highly scalable networks to run an application using CloudFront, MySQL database, DynamoDB, S3 Buckets, ElastiCache and Elastic File System.
- **Achievements (2019):** 2nd prize for Huawei ICT Competition 2019 Singapore - Cloud Computing track. Utilized Huawei cloud services for restoring data from a backup and creating a highly available application using networking services, storage services, virtual machines, load balancer, auto-scaling group.