Lee Guang Le, Jeffrey

DSTA Polytechnic Digital Scholar

Year 2 Information Technology Student @ Ngee Ann Poly

CONTACT

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LinkedIn
https://www.linkedin.com/in/jeffrey-lee-8a9461236/

GitHub
https://github.com/CheeGuang

SKILLS

Technical

- Cloud Computing (AWS, Azure)
- Machine Learning (Python)
- Frontend Development (HTML, CSS, JS)
- Backend Development (NodeJS)
- Databases (Microsoft SQL, MongoDB)
- Programming (Python, C#)
- App Deployment (Namecheap, Netlify, Render)
- Design (Photoshop, Figma, Canva)
- Electronics (Arduino, Raspberry Pi)

Soft

- Communications
- Quick Learner
- Leadership
- Events Management

ACHIEVEMENTS

Top In Level   2023-2024

- Awarded to the best performing student in Information Technology Year 1 Semester 1 and 2

Top In Module   2023-2024

- Communication Essentials
- Computing Mathematics
- Design Principles
- Fundamentals of IT Professionals 1
- Databases
- Operating Systems and Networking Fundamentals
- Front-End Development
- Innovation Made Possible

DSTA Polytechnic Digital Scholar   2023

- Awarded to students who has Excellent Academic and CCA performance and has an interest in Defence, Science and Technology.

XRPERIENCE Winner   2023

- Awarded to Top 5 teams who participated in DSTA Brainhack XRPERIENCE's workshop
- As a result, Director of DSTA STSH gave an an internship offer

ABOUT ME

I am a self-motivated, action taker who possesses an ever-growing passion in Technology and Education.

The quote "Shoot for the moon. Even if you miss, you'll land among the stars" is one I resonate with. I relentlessly pursue excellence in all my endeavors, and find great satisfaction in taking on leadership roles, guiding my team towards achieving a common goal.

EDUCATION

Ngee Ann Polytechnic   2023-2026

Cumulative GPA: 4.000

Diploma in Information Technology

Co-Curricular Activities:
- Overflow, ICT Society, The Christieara Programme, Leo Club

Total Distinctions (Top 5% in Cohort):
- 17/18 Modules

Saint Andrews Secondary School   2019 - 2022

L1R5 - 7 Points, L1R4 - 5 Points

Achievements:
- Outstanding Service to School and Community
- Led 2 Student-Initiated VIA Projects
- ICAS Science Distinction

WORK EXPERIENCES

Data Analyst Intern   02/2024 - 04/2024

DSTA

Used Machine Learning, Data Visualisation and Data Cleaning techniques to build classification models and drew insights for DSTA's Simulation and Training Systems Hub.

Tuition Teacher   08/2022 - 08/2024

Freelance

Tutored Polytechnic and O'Level Students Python, Pure Chemistry, Pure Physics and Principles of Accounts. With my guidance, I helped a student improve from E8 to B3 for Principles of Accounts. Another student improved from B4 to Distinction for Pure Physics.

Education Facilitator   11/2022 - 04/2023

Enlightened Hand Learning Hub

As an Education Facilitator, I had the chance to conduct enrichment lessons for students, coach them with their homework, bring the them on learning journeys, plan events and much more.
From this experience, I acquired administrative skills, lesson planning, class management and communication skills.

CERTIFICATIONS

AWS Certified Cloud Practitioner
Amazon Web Services Training and Certification

Earners of this certification have a fundamental understanding of IT services and their uses in the AWS Cloud.

ISC2 Certified in Cybersecurity
International Information System Security Certification Consortium

Earners of this certification have a fundamental understanding of essential cybersecurity concepts and best practices.

Professional Scrum Master™ I (PSM I)
Scrum.org

Earners of this certification have demonstrated fundamental Scrum mastery and a solid understanding of the Scrum Guide.

Google Foundations of Project Management
Google Career Certificates

Covers core project management concepts, methodologies, and leading projects end-to-end.

CO-CURRICULAR ACTIVITIES

Overflow - President
Technology and Programming Special Interest Group
- Plan major events, including NP SST IDP x Overflow and Community Service for elderly tech education.
- Facilitate workshops on topics like Natural Language Processing, Generation AI Bootcamp.
- Oversee Technology, Secretary, Operations and Publicity team to ensure smooth CCA operations.

ICT Society - Head of Technology
Student Governing Body
- Provide technology support to the Society as needed.
- Facilitate technology-related collaborations between ICT Society and ICT Special Interest Groups.

Leo Club - Member
Community Service
- Participated in multiple Food Rescue sessions, collecting expiring food for donation to low-income families.

The Christieara Programme - Member
Talent Development Programme
- Represented Ngee Ann Polytechnic at NYC's Kopi Session on the Maintenance of Racial Harmony Bill.
- Attended workshops on Self Branding and Public Speaking, and participated in the TCP Camp.

PROJECTS

CarparkSG
MVC Application
- Developed using Azure, Frontend, and Backend Technologies
- Hosted on the domain www.carparksg.com, using Namecheap and Render as the hosting provider.
- Designed to help drivers find the nearest available carparks from their current location for easier parking.

PROJECTS

SyncHealth

MVC Application

- Developed using AWS, Frontend, and Backend Technologies, this platform adheres to a highly available and resilient architecture.
- SyncHealth enables low-income families to access affordable medical services.

Weather @ Potong Pasir

Raspberry Pi

- Developed using Frontend Technologies and displayed continuously on a Raspberry Pi.
- This project serves as a dedicated weather outlook for my family, providing real-time weather updates for our home.

REFEREE

Ms Charis Tang

**Senior Manager, School of InfoComm Technology,
Ngee Ann Polytechnic**

- Email Address: charis_tang@np.edu.sg
- Contact Number: 91176449

Ms Ching Yun Lee

**Senior Manager, School of InfoComm Technology,
Ngee Ann Polytechnic**

- Email Address: lee_ching_yun@np.edu.sg
- Contact Number: 64608228

LANGUAGES

English

Professional Level (writing and reading).

Chinese

Proficient Level (writing and reading).