# Lee Soon Der

✉ soonderlee1015@gmail.com  📱 016-7659728  📍 Johor, Malaysia
in linkedin.com/in/lee-soon-der  ⌨ github.com/LeeSoonDer

## Education

**Universiti Teknologi Malaysia (UTM)**
*Bachelor of Computer Science (Data Engineering)*                    *Expected Graduation: 2026*
*Current CGPA: 3.82*
*Looking for a 12-month full-time internship starting from September 2025 as part of final-year industrial training.*

## Skills

- **Programming:** C++, Java, Python, SQL, C#

- **Technologies:** GitHub, Microsoft Excel, Canvas, WordPress

## Experience

**IT Hardware Repair and Sales Assistant (part time)**                    *July 2023*
*Worked with a local business owner to repair, sell and purchase computer hardware.*

- Recovered and refurbished approximately 30 decommissioned desktop units from local companies for second-hand resale.

- Diagnosed and repaired hardware issues by replacing components like hard drives, RAM and power supplies.

- Gained experience in pricing, negotiation and customer service.

**International Workshop Participant**                    *Aug 2024*
*Institut Teknologi Bandung - "SMART SYSTEMS for HEALTHY BUILDINGS and ENVIRONMENTS"*

- Collaborated with students from UTM, Taylor's University, and ITB in a cross-cultural design and development workshop.

- Led the design and on-site coordination of an interactive historical game aimed at community engagement.

- Acted as a station facilitator, explaining the concept and guiding around 20 street participants in Bandung to interact with the game.

**Student Activity Management System for YouthVenture Asia**                    *Aug 2023 - Jan 2024*
*Developed an informative system to streamline student participation tracking and automate resume generation.*

- Responsible for the Activity Module using PHP, MySQL, HTML, CSS, and JavaScript to build the web-based platform in order to manage student event records.

- Engaged with YouthVenture stakeholders to gather requirements, clarify pain points and iteratively refine features based on their feedback.

- Project selected as best team solution by YouthVenture Asia.

## Projects

**Quantum Data Analytics Job Simulation on Forage** *(May 2025, academic experience)*
*Tech Stack: Python, PowerPoint*

- Developed expertise in data preparation and customer analytics, utilizing transaction datasets to extract valuable business insights and deliver data-driven commercial recommendations to the customers.

- Learned how to implement data analysis and gain insights from datasets to create comprehensive reports based on customer's requirement for the category manager, facilitating informed strategic decisions and enhancing commercial applications.

**Real Estate Web Crawling & Optimization Project** *(March 2025, Coursework)*
*Tech Stack: Python, BeautifulSoup, Selenium, Polars, SQLite*

- Scraped over 160,000 real estate listings from iproperty.com.my for market analytics and data aggregation.

- Conducted post-crawling data cleaning and transformation using four Python libraries, comparing performance optimization for large datasets.

- Import datasets into SQLite database for better data management and querying analysis.

## Certifications

- **AWS Academy Cloud Foundations** (2025)
- **Career Essentials in Data Analysis by Microsoft and LinkedIn** (2024)
- **Microsoft Azure AI Essentials Professional Certificate** (2024)

## Additional Information

**Languages:** English, Chinese, Malay
**Interests:** Data Analysis, Data Processing, AI, Cloud Computing