LOW YI SAN

ASPIRING SOFTWARE ENGINEER

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SUMMARY

Aspiring Software Engineer with expertise in building reliable software solutions. Proficient in programming, debugging systems using Python, ReactJS, and SQL. Adept at collaborating in cross-functional teams and applying software engineering principles to create innovative solutions in fast-paced environments.

PROFESSIONAL EXPERIENCE

Communications Executive Assistant, Institute of Singapore Chartered Accountants   **Mar 2022 - Jul 2022**

- Enhanced ISCA's social media presence, boosting engagement by 30% and followers by 25% through curated and platform-aligned content.

Corporate Communications Intern, Allkin Singapore   **Mar 2021 - Aug 2021**

- Increased audience engagement by 20% and donations by 30% through impactful social media posts and creative fundraising campaign videos.

EDUCATION

Bachelor of Engineering in ICT, majoring in Software Engineering   **Aug 2022 - May 2026**

- Singapore Institute of Technology
  - Vice-President of the Student Management Committee, ICT Faculty
  - **CGPA: 4.49/5.0**

Diploma in Mass Communication   **Apr 2019 - May 2022**

- Ngee Ann Polytechnic
  - **CGPA: 3.732/4.0**

PROJECTS

IsThisVishy: Anti-Vishing App ⬈

- Collaborated in a cross-functional team to design and implement an anti-vishing web application using Python, Flask, and ReactJS.
  - Built with Python, Flask, ReactJS, MySQL

DishVision 2.0: Advanced Nutrition System ⬈

- Developed a machine learning-based Singaporean food analysis tool in collaboration with NVIDIA, achieving 90.5% classification accuracy. Utilized Flask for API development and SQLite for data storage, ensuring robustness in high-performance environments.
  - Built with Streamlit, Flask, SQLite

UNISync: Timetable Matchmaker ⬈

- An Android mobile app designed to streamline group project coordination by effortlessly aligning schedules by finding common available times.
  - Built with Kotlin, Jetpack Compose, Firestore

SKILLS

Tech Skills: Python, C, Java, SQL, ReactJS, HTML, CSS, Object-Oriented Programming, Data Structures and Algorithms, Git
Soft Skills: Problem-solving, Project Management, Team Collaboration

ADDITIONAL INFORMATION

- **Awards/Activities:** Recipient of SCCCF Scholarship in 2023 and 2024
- **Certifications:** Professional Scrum Master I by Scrum.org
- **Languages:** English, Mandarin