LIM CHEE YING

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SUMMARY

Final-year Information Technology student, seeking a three-month internship in software development. Experienced in mobile app development (Flutter, Android Studio - Java), desktop apps (Java, C#), website development (CodeIgniter, Bootstrap), and databases (MySQL, SQLite, PostgreSQL, Oracle, MS Access). Eager to contribute to IT projects and enhancing technical skills. **Available for internship from May to August 2025.**

EDUCATION

SEGi University   **(January 2024 - December 2025)**
Bachelor of Information Technology (Hons)   *CGPA: 3.98 / 4.0*

SEGi College Kota Damansara   **(June 2021 - December 2024)**
Diploma in Information Technology   *CGPA: 3.89 / 4.0*
- Graduated with the High Achiever's Award.

WORK EXPERIENCE

Information Technology Center (PTM), University of Malaya   **(June 2023 - August 2023)**
Intern – Information Technology
- Designed data-cleaning dashboards using Power BI, DAX and Oracle, optimizing data cleaning processes.
- Collaborated with two UM centers to design performance dashboards using Power BI and DAX, presenting data insights and performance tracking to key stakeholders.
- Developed a UM Portal Screen Projection System using HTML, Bootstrap, PHP, JavaScript, and PostgreSQL, improving data entry efficiency with bulk Excel uploads.
- Built the API routes for third-party data access using Fusio, Postman, and PHP, automating data retrieval from the UM data warehouse to MyMoheS and reducing manual upload time.

TECHNICAL SKILLS

- **Languages**: Python, Java, C++, C#, Dart, JavaScript, PHP, HTML, CSS
- **Frameworks/ Technologies**: CodeIgniter, Bootstrap, Flutter, Pandas, Numpy, Matplotlib, Seaborn, Power BI DAX, Excel VBA
- **Databases**: MySQL, SQLite, PostgreSQL, Oracle, MS Access
- **Tools/ Software**: GitHub, MS Power BI/ Project/ Visio, Jupyter Notebook, Visual Studio Code, Visual Studio, Apache NetBeans, Android Studio

PROJECTS

IT FlashLearn - Flashcard Learning Mobile App   **(December 2024)**
- Engineered a cross-platform mobile app (Android & iOS) using Flutter, Dart, and Firebase.
- Created pre-prepared flashcards for IT courses categorized by course and chapter with a flip-to-reveal feature.
- Implemented user authentication, profile management, and the ability to favorite, share, and export flashcards.

SEGi EduGrade - Personal CGPA Calculator   **(April 2024)**
- Android app established using Java and SQLite in Android Studio.
- Enabled users to track GPA and CGPA by adding courses per semester.

Student Management System (SMS)   **(April 2024)**
- Created a desktop app using Java and local file storage in Apache NetBeans.
- Allowed lecturers to manage students, courses (can set predefined courses), and semesters and view the student grade reports with chart visualization.

SEGi EduRate - Lecturer Evaluation System   **(December 2024)**
- Diploma Final Year Project (FYP), a web-based lecturer evaluation system developed using CodeIgniter, Bootstrap, PHP, and JavaScript, with a MySQL database managed via TablePlus.
- Empowered admins in managing users, courses, semesters, and evaluations; enabled lecturers to view reports; and allowed students to submit evaluations.
- Integrated automated email reminders, dashboards with charts, and exportable reports.
- Hosted the website on the Internet (https://segiedurate.com/), providing seamless access to users for real testing and feedback collection.

CERTIFICATIONS

- Google Cloud Computing Foundations Certificate - [View Credential](#)
- Google Cloud Prompt Design in Vertex AI Skill Badge - [View Credential](#)
- Google Crash Course on Python - [View Credential](#)
- Huawei HCIA-IoT V3.0 Course - [View Credential](#)

LANGUAGES

Mandarin, English, Malay