LEE WEI YING

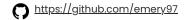in @leeweiying_   https://github.com/emery97   leeweiying.info@gmail.com   📞 +65 9836 8905

PROFILE

Fast learner with a passion for technology and business, adept at adapting to new tools and languages. Collaborative team player, eager to ask questions and continuously learn. Driven by a strong work ethic and resourceful mindset to deliver creative solutions and drive success.

EDUCATION

Diploma in Information Technology, Specializing in Software Development

Ngee Ann Polytechnic | Graduation Year: 2026

GPA: 3.83

Minor in Social Media Marketing

Relevant Courses: Software Project Management, Database, Full Stack Development, Back End Development, Mobile Application Development

AWARDS

- Edusave Certificate of Academic Achievement 2024
- Director's List (2023/2024)
- SUSS Analytics and Visualisation Challenge 2023 Silver Award

WORK EXPERIENCE

AR Robotics and Automation   **Dec 2023 - Feb 2024**

Indoor Sales Associate

- Generated leads for robotic solutions by composing targeted email campaigns to potential clients in a competitive market.
- Utilized Apollo.io and Hunter.io to efficiently source and compile contact information, enhancing outreach efforts.
- Secured 5 meaningful leads, facilitating conversations between prospects and management, contributing to business growth and the deployment of robotics technologies.

PROJECTS

Legit Anot

React Web Application

- Developed a digital safety solution to assess suspicious links using SSL certification and user feedback.
- Integrated MongoDB for seamless back-end and front-end data management.
- Built a responsive React dashboard displaying real-time safety metrics and link analysis.
- Leveraged an external API for accurate SSL certificate data retrieval.

Skills: React, MongoDB, API Integration, Front-End & Back-End Development
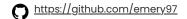
EduHelper

MVC Web Application

- Designed and implemented a LinkedIn Learning-inspired platform that allows students to access lectures and educators to upload course content.
- Led the development of POST API calls for adding and accessing lectures and courses, ensuring smooth content management.
- Integrated Vimeo API for seamless video uploads and playback, enabling educators to share educational content easily.

Skills: MVC Architecture, API Integration (Vimeo), Front-End & Back-End Development, Web Application Development

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PROJECTS

Ticket Finder

Android Application

- Developed an intuitive event discovery and booking app similar to Ticketmaster, enabling users to book tickets for concerts and events.
- Added features like seat selection, ticket transfer between friends, and befriending/unfriending users.
- Integrated Google Calendar API to sync booked tickets for automatic event reminders.
- Utilized Firebase for dynamic data management, including POST and PUT API calls for ticket bookings and user interactions.

Skills: Android Development, Firebase, Google Calendar API, Java, Mobile App Development

CERTIFICATIONS

- LUMA Workplace Achievement
- Professional Scrum Master Certification

HACKATHONS

IdeateCOMM Challenge 2024   September 2024

- Designed an app to empower individuals with intellectual disabilities to order food independently at hawker centers.
- Created Figma wireframes for the app layout.
- Contributed to slide preparation and delivered the final presentation, including Q&A.

Skills: Figma, UI/UX Design, Presentation, Communication

CYS YouthxHack 2024 (Total Defence Edition)   August 2024

- Enhanced digital safety by developing Legit Anot, a React web application for link legitimacy analysis.
- Focused on leveraging MongoDB for backend integration and building the app's responsive React dashboard.
- Collaborated with the team to present the final solution during the hackathon.

Skills: React.js, MongoDB, API Integration, Team Collaboration, Presentation

SKILLS:

Hard Skills:

Intermediate

- **Languages**: Python, C#, HTML, CSS, JavaScript
- **Frameworks**: Node.js, Express.js
- **Others:** Git, Github, Figma, canva, Visual Paradigm

Basic

- **Languages**: Java
- **Tools**: PowerBI, SQL
- **Frameworks**: React.js
- **Others:** Android Studio, Jira, Apollo.io, Hunter.io

Soft Skills:

Leadership: Project Management, Teamwork, Motivated Attitude

Problem Solving: Analytical Thinking, Adaptability

Work Ethic: Excellent Work Ethic, Commitment to Quality

LANGUAGES

- English [Proficient]
- Chinese [Conversational]