

Lim Ee Chian

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Gender : Female
Date of Birth : 11th February 2003



ABOUT

A sophomore undergraduate student majoring in Software Engineering, with valuable experience in command-line interface programming and web development. Seeking internship opportunities to improve my programming skills by applying the knowledge learned, and willing to grow as an intern and succeed as a software engineer. Determined to explore various development roles including web developer, software developer, software engineer, etc. with the help of my coding skills. Dedicated, adaptable, imaginative, a good listener, persevering, and driven to accomplish new goals.

EXPERIENCE

Semester 3 Projects

Jun/2022 – Sep/2022

- Developed a Python-based command-line interface for an Online Food Ordering Management System,
- Analysed and managed data from a restaurant meal-delivery tracking system.
- Source code available at: https://github.com/limeechian/food_ordering_system.git
- Implemented functionalities and worked with MS SQL for Database management.

Semester 4 Projects

Oct/2022 – March/2023

- Built a web application, which is an Online Organic Food Market Website.
- Gathered and analysed system requirements.
- Designed web pages using wireframes and implemented them with coding languages such as HTML, CSS, JavaScript, and PHP.
- Utilized MySQL for Database operations.
- Implemented form validation and user authentication.
- Source code available at: <https://github.com/limeechian/WDTproject.git>
- Configured a network using Cisco Networking skills.
- Conducted documentation and report writing.

Semester 5 Projects

April/2022 – Present

- Build a moderate to advanced stand-alone GUI application, which is a Hotel Room Booking System, using Java.
- Develop a Web-Based E-Learning System, using HTML, CSS, JavaScript, and PHP.
- Deliver final documentation, report writing, source code, and presentation.
- Performed vulnerability scanning and assessment using Nessus tool and applied appropriate solutions.
- Perform digital forensic investigation, including data acquisition and RAM/HDD image analysis.
- Build an expert system (chatbot) for Disaster Management and conduct User Acceptance Testing.
- Design the semantic network for the expert system.

Self-learning Projects

- Developed a Web-Based User Catalog Application using Angular framework and programming languages like TypeScript and HTML.
- Consumed an external API to fetch user data and display it in the web application.
- Implemented route configurations and set up Bootstrap UI.
- Source code available at: <https://github.com/limeechian/userapicatalog.git>
- Live website: <https://userapicatalog-lec.web.app/> (deploy with Google Firebase)

- Developed a Responsive Personal Portfolio Website Design using programming languages like HTML, CSS, and JavaScript.
- Source code available at: <https://github.com/limeechian/MyPortfolio.git>
- Live website: <https://limeechian-myportfolio-2023.netlify.app/> (deploy with Netlify)

EDUCATION

Asia Pacific University

Jul/2021 – Present

Diploma in Information & Communication Technology with a specialism in Software Engineering
(In progress, expected to graduate in Oct/2023)

- Semester 1 GPA: 3.53
- Semester 2 GPA: 3.87
- Semester 3 GPA: 3.93
- Semester 4 GPA: 3.88

SMK Pusat Bandar Puchong 1 (High School)

2016 – 2020

- SPM Grades: 5A, 4B, 1C

SKILLS

- Programming Languages – Python, HTML, CSS, JavaScript, PHP, TypeScript, Java (Beginner)
- Database system management – MySQL, MS SQL (Beginner)
- Basic knowledge of Cisco Networking
- Interpersonal skills
- Teamwork skills

OTHER SKILLS

- Playing Piano – Achieved Distinction in ABRSM Piano Performance Grade 8

LANGUAGES

English – Professional Working Proficiency

Mandarin – Full Professional Proficiency

Malay – Limited Working Proficiency