

Ong Pei Cong Lester

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EDUCATION

National University of Singapore

Bachelor of Computing in Computer Science

Aug 2021 – May 2025

Singapore

- CS1101S Programming Methodology I
- CS2103T Software Engineering
- CS2030S Programming Methodology II
- CS3213 Foundations of Software Engineering

National Junior College

GCE Advanced Level

Feb 2017 – Nov 2018

Singapore

EXPERIENCE

Success IT Consultancy

Software Engineer Intern

Sep 2023 – Present

Singapore

- Implemented new features in the Hire Purchase web application using Angular and C#.

Keysight Technologies

Software Engineer Intern

May 2023 – Aug 2023

Singapore

- Worked as part of the Product Security Team to implement new features in the Vulnerability Management Tool using Python and Django.
- Containerised the Vulnerability Management Tool using Docker.
- Improved developer documentation for the Vulnerability Management Tool to speed up the setup process.

Dine Inn

UI/UX Intern

Mar 2021 – Jul 2021

Singapore

- Led redesign of Dine Inn's e-commerce platform to improve user experience and increase conversion rates.
- Designed high-fidelity mock ups on Figma for Dine Inn Driver's platform.
- Collaborated closely with development team to ensure a smooth hand-off process.

OPEN SOURCE

MarkBind

Contributor

Jun 2023 – Aug 2023

- Contributed feature enhancements and bug fixes to MarkBind, a tool to generate static websites from Markdown.

PROJECTS

bayuhao.org | Astro, TypeScript, TailwindCSS

Aug 2023 - Oct 2023

- Built and deployed a portfolio website with Markdown support for Assistant Professor Ba Yuhao of Lee Kuan Yew School of Public Policy at the National University of Singapore.

lesterong.com | TypeScript, React, SASS, TailwindCSS

Dec 2023

- Created a personal portfolio website to showcase projects.
- Deployed using Netlify and open-sourced on GitHub.

NUScheduler | Java, JavaFX

Sep 2022 – Nov 2022

- Collaborated in a team of 5 members to develop a desktop application to handle contacts and events.
- Open-sourced on GitHub.

Taskority | TypeScript, React, Ruby on Rails

Dec 2021 – Jan 2022

- Designed and developed a full-stack to-do application using React and Ruby on Rails.
- Front-end hosted on Netlify and open-sourced on GitHub.
- Back-end hosted on fly.io and open-sourced on GitHub.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, TypeScript, Python, SQL, HTML, CSS
- **Frameworks:** React, Django, Next.js, Astro, TailwindCSS
- **Developer Tools:** Git, Docker
- **Design:** Figma