Ong Pei Cong Lester

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EDUCATION

National University of Singapore

Aug 2021 - May 2025

Bachelor of Computing in Computer Science

Singapore

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

National Junior College

Feb 2017 - Nov 2018

GCE Advanced Level

Singapore

EXPERIENCE

Keysight Technologies

May 2023 - Aug 2023

Software Engineer Intern

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 Pte Ltd

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.
- Communicated with and collected stakeholders' feedback on Dine Inn's platform.

OPEN SOURCE

MarkBind Jun 2023 - Present

Contributor

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

PROJECTS

 $\textbf{lesterong.com} \mid \textit{TypeScript}, \textit{React}, \textit{SASS}, \textit{TailwindCSS}$

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, HTML, CSS

• Frameworks: React, Django, Next.js, TailwindCSS

• Developer Tools: Git, Docker

• Design: Figma