

# Ong Pei Cong Lester

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Singapore

## EDUCATION

### National University of Singapore

Bachelor of Computing in Computer Science | 4.48/5.0

Aug 2021 – May 2025

Singapore

- CS1101S Programming Methodology I
- CS2102 Database Systems
- CS2030S Programming Methodology II
- CS3213 Foundations of Software Engineering
- CS2103T Software Engineering
- NM3243 User Experience Design

### National Junior College

GCE Advanced Level

Feb 2017 – Nov 2018

Singapore

## WORK EXPERIENCE

### Success IT Consultancy

Software Engineer Intern

Sep 2023 – Present

Singapore

- Worked with product managers and engineers to enhance Auto Hire Purchase System, a cloud-based web application utilised by over 20 companies in the automotive industry.
- Integrated features in the application with Angular and TypeScript for the front-end and C# for the back-end.

### Keysight Technologies

Software Engineer Intern

May 2023 – Aug 2023

Singapore

- Implemented new features in the Vulnerability Management Tool within the Product Security Team using Django, Python and Bootstrap.
- Containerised the Vulnerability Management Tool utilising Docker and Docker Compose.
- Delivered documentation for the Vulnerability Management Tool to speed up developer 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.

## 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 on Astro.

### MarkBind | Vue, TypeScript, CSS

Jun 2023 - Aug 2023

- Contributed feature enhancements and bug fixes to MarkBind, an open-source tool to generate static websites from Markdown using Vue and TypeScript.

### NUScheduler | Java, JavaFX

Sep 2022 – Nov 2022

- Collaborated in a team of 5 members to develop a desktop application to handle contacts and events based on Java and JavaFX.
- Contributed to code reviews within the team, offering valuable insights in enhancing code quality.

### Taskority | TypeScript, React, Ruby on Rails, TailwindCSS

Dec 2021 – Jan 2022

- Designed and developed a full-stack to-do application for users to keep track of tasks.
- Built front-end with React and back-end with Ruby on Rails and Devise for user authentication.

## TECHNICAL SKILLS

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