

# Ong Pei Cong Lester

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Singapore

## EDUCATION

**National University of Singapore** Aug 2021 – May 2025  
Bachelor of Computing in Computer Science, minor in Interactive Media Development | 4.54/5.0 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** Feb 2017 – Nov 2018  
GCE Advanced Level Singapore

## WORK EXPERIENCE

**Success IT Consultancy** Sep 2023 – Present  
Software Engineer Intern 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** May 2023 – Aug 2023  
Software Engineer Intern 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** Mar 2021 – Jul 2021  
UI/UX Intern 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