

Ong Pei Cong Lester

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Singapore

EDUCATION

National University of Singapore Bachelor of Computing in Computer Science <ul style="list-style-type: none">GPA: 4.48 / 5.0Coursework: CS1101S Programming Methodology, CS2030S Programming Methodology II, CS2103T Software Engineering, CS3213 Foundations of Software Engineering	Aug 2021 – May 2025 Singapore
National Junior College GCE Advanced Level	Feb 2017 – Nov 2018 Singapore

WORK EXPERIENCE

Success IT Consultancy Software Engineer Intern <ul style="list-style-type: none">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.	Sep 2023 – Mar 2024 Singapore
Keysight Technologies Software Engineer Intern <ul style="list-style-type: none">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.	May 2023 – Aug 2023 Singapore
Dine Inn UI/UX Intern <ul style="list-style-type: none">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.	Mar 2021 – Jul 2021 Singapore

PROJECTS

NUS Digital Twin CesiumJS, Astro, React, SCSS <ul style="list-style-type: none">Developed a 3D interactive map of the National University of Singapore campus using CesiumJS, showcasing key buildings with detailed models.	Dec 2023 - Present
CivicTechLab.org Astro, TypeScript, Bootstrap, TinaCMS <ul style="list-style-type: none">Crafted a static website leveraging Astro, TypeScript and Bootstrap, integrated with TinaCMS for intuitive content updates for non-technical users and GitHub pages for automated deployment.	Jan 2024 - Feb 2024
MarkBind Vue, TypeScript, CSS <ul style="list-style-type: none">Contributed feature enhancements and bug fixes to MarkBind, an open-source tool to generate static websites from Markdown using Vue and TypeScript.	Jun 2023 - Aug 2023
NUScheduler Java, JavaFX <ul style="list-style-type: none">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.	Sep 2022 – Nov 2022
Taskority TypeScript, React, Ruby on Rails, TailwindCSS <ul style="list-style-type: none">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.	Dec 2021 – Jan 2022

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