Ong Pei Cong Lester

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Singapore

EDUCATION

National University of Singapore   Aug 2021 – May 2025
Bachelor of Computing in Computer Science   *Singapore*
- GPA: 4.48 / 5.0
- Coursework: CS1101S Programming Methodology, CS2030S Programming Methodology II,
  CS2103T Software Engineering, CS3213 Foundations of Software Engineering

National Junior College   Feb 2017 – Nov 2018
GCE Advanced Level   *Singapore*

WORK EXPERIENCE

Success IT Consultancy   Sep 2023 – Mar 2024
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

NUS Digital Twin | *CesiumJS, Astro, React, SCSS*   Dec 2023 - Present
- Developed a 3D interactive map of the National University of Singapore campus using CesiumJS, showcasing key
  buildings with detailed models.

CivicTechLab.org | *Astro, TypeScript, Bootstrap, TinaCMS*   Jan 2024 - Feb 2024
- Crafted a static website leveraging Astro, TypeScript and Bootstrap, integrated with TinaCMS for intuitive content
  updates for non-technical users.

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