

Ambrose Liew

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EDUCATION

National University of Singapore

Aug 2019 – May 2023

Bachelor of Computing (Honors), Major in Computer Science

Unique Modules taken:

Software Engineering • Software Engineering Principles and Patterns • Computer Security • Design and Analysis of Algorithms • Introduction to Networking & Operating Systems

SKILLS

Languages

English (Native) • Chinese (Native) • Japanese (Basic) • Korean (Basic)

Programming Languages

C++ • Java • JavaScript • TypeScript • Python

Technologies

HTML • CSS • React • Next.js • Node.js • Vue • Android Studio • Styled-Components • Docker • Kubernetes • GitHub Actions • Travis CI • Mocha • Cypress.io

EXPERIENCE

Lenskart, Frontend Developer Intern, Singapore

May 2021 – August 2021

- Redesigned the original website, <https://lenskart.sg/>, using React, Next.js and React Storefront to improve the performance and user experience of the website.
- Did web application testing using Cypress.io to discover and correct bugs.
- Used TypeScript to minimise run-time errors and Styled-Components to reduce code duplication.

PROJECTS

Language Learners – A website that was built in a team of 4, that help users to learn new languages through flashcards and an interactive game. It utilises microservices for each of our backend services, uses React for the frontend and deployed using Kubernetes.

Link: <https://github.com/CS3219-SE-Principles-and-Patterns/cs3219-project-ay2122-2122-s1-g2>

Covid-19 Statistics Webpage – A website made using Vue to display daily and total statistics about individual countries.

Link: <https://github.com/MorningLit/covid-19>

FaveMovies – A mobile-responsive movie display website where data was pulled from an API database, made using React and Axios.

Link: <https://github.com/MorningLit/FaveMovies>

PracticalTouch – An Android app that was made with MVVM(Model-View-ViewModel) architecture and Room database, with my partner for CP2106. It is an app overlay that enables a more convenient and efficient way of switching between applications.

Link: <https://github.com/weixin-tan/Practical-Touch>