Derek Wai Yick Lau

Front End Developer

Yokohama, Japan • 08088105548 • Engineer/Specialist in Humanities/International Services Visa (2025)
• [LinkedIn](#) • [GitHub](#) • [Portfolio](#) • dereklau15@gmail.com • English (Native) • Japanese (Conversational)

Front-end developer living in Yokohama, Japan.
Actively studying web development via The Odin Project for almost 2 years.
I am passionate about crafting and seeing projects come to life.
I am excited by the prospect of being able to work in an industry that is constantly being challenged and evolving.
Currently advancing skills through the The Odin Project curriculum and personal projects.

PERSONAL PROJECTS

PREMIER LEAGUE MEMORY CARDS, *LIVE PREVIEW*
- Memory card game designed with a football-centric theme inspired by the Premier League.
- Users can click on cards to get points, however they cannot click on the same card twice.
- Front-end developed using **React.js** via **Vite**.
- Type-checking implemented using **TypeScript**.
- Styling designed with both **Vanilla CSS** and **Tailwind CSS**.
- CSS animations imported from **Animate.css** and **Animista.css** libraries.

CV MAKER APPLICATION, *LIVE PREVIEW*
- Single page CV maker application.
- Users have the option to input their personal details, educational history, work experience and other additional information.
- Front-end developed using **React.js** via **Vite**.
- Type-checking implemented using **TypeScript**.
- Styling designed with traditional **CSS3 stylesheets**.
- Download option available via **React-to-PDF** library.

WEATHER APPLICATION, *LIVE PREVIEW*
- Single page weather application created using **HTML5**, **CSS3** and **TypeScript**.
- Users have the ability to input and search for weather conditions globally.
- Users can also access their location using the **Geolocation API**.
- Weather data retrieved from **OpenWeather API**.
- Compiled with **Webpack**.

TO-DO LIST, *LIVE PREVIEW*
- Basic single page to-do list application created using **HTML5**, **CSS3** and **JavaScript**.
- Users can generate and save new tasks for future reference.
- Integrates **localStorage API** to securely store and retain user-created tasks.
- Created with **ES6 modules** for future scalability.
- Compiled with **Webpack**.

LANGUAGES & SKILLS

- HTML5, CSS3, Tailwind CSS, JavaScript, TypeScript, React
- Git, GitHub, Jest, Linux, Vite, Visual Studio Code, Webpack

EDUCATION

University of Salford, Greater Manchester   2011 – 2014
Bachelor of Arts – English language and linguistics

OTHER WORK EXPERIENCE

JoyTalk Company Limited, Tochigi, Japan   2022 – PRESENT
https://www.joytalk.biz/
English Teacher

ToYo Work Company Limited, Miyagi, Japan   2020 – 2022
https://www.toyowork.co.jp/
English Teacher

RCS Corporation/Twinkle Kids International Preschool, Saitama, Japan   2015 – 2020
https://rcs-ed.co.jp/en/
Kindergarten Homeroom Teacher