Lucas Lo

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SKILLS

Languages: TypeScript, JavaScript, PHP, SQL, HTML/CSS, Python, Java
Frameworks: React, React Native, Next.js, Angular, Express.js, Node.js
Tools: Redux, Tailwind, Sass, Bootstrap, jQuery, Jest, REST API, GraphQL, MySQL, Microsoft SQL Server, MongoDB, Git, Docker, Adobe XD, Figma

WORK EXPERIENCE

Analyst Developer   Oct 2020 – Present
Creasant Digital   *Remote*
- Built online sales platforms and sales management systems by **Angular** for some major Automakers in the world (e.g. Mercedes-Benz, Hyundai, Honda)
- Developed a Digital Signage Solution to manage **800+** Android and Windows powered players
- Created interactive games using **React** for the web and **React Native** for mobiles with features including Drag-and-Drop, Drawing board, QR Code Scan and Generate
- Worked on over **15 Projects** to transform client designs into responsive web and mobile apps

Front-end Web Developer   Oct 2019 – Oct 2020
Creasant Digital   *Hong Kong*
- Collaborated with designers and marketing teams to build website layout/user interfaces
- Participated in testing, maintenance, and API documentation

PROJECTS

Hyundai Hong Kong - Click to Buy   https://clicktobuy.hyundai.com.hk
- Developed a Built-in calculator for the car price and financing
- Created an admin dashboard with Charts and Graphs using **Chart.js**
- Integrated with a **Payment Gateway** to provide a safe online payment experience

Space Town Go   https://nets.edb.hkedcity.net/spacetowngo
- Developed interactive Web Games using **React**
- Made smooth animations to make the games feel natural by **React Transition Group**
- Organized complex game states across the entire application using **Redux**
- Implemented drag-and-drop interactions to provide an engaging experience with **React DnD**

onQ Digital Signage Solution   https://www.onqdigitalgroup.com.au
- Worked on the CMS built by **PHP** to manage 800+ Android and Windows powered LCD players
- Implemented to store images and videos uploaded by users to **Azure Blob Storage**
- Connected with **Facebook**, **Instagram** and **Twitter** APIs to allow users to fetch their feeds
- Integrated with **Canvas** and **PosterMyWall** APIs for content creation

La Salle College Admission   https://stureg.lasalle.edu.hk
- Built an Online Admission System and CMS using **Angular** to handle 300 users every year
- Developed a customizable form builder and APIs using **PHP** to dynamically create **MySQL** tables
- Implemented **SMS and Email Verification** to double-check the identity of a user
- Created interface to support import data from CSV, and export to Excel

EDUCATION

Hang Seng University of Hong Kong   Sep 2012 – Aug 2016
BBA (Honours) in Supply Chain Management   *Hong Kong*
- Attended "**Business Application Programming**"
- Built catering Android App using Java and Android Studio as final year project