

JAMES WU KAYU

Ful-Stack Web Developer

PERSONAL SKILLS

HTML& CSS

jQuery

Bootstrap

Javascript

Node.Js

Express.Js

React

React Native(MobileApp)

Next.Js

PostgreSQL

Firebase

CONTACT

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OBJECTIVE

Aspiring junior software developer with strength in frontend

Creative problem-solver and strong self-learner. Motivated and eager to learn and use new and existing skill sets in the next workplace.

WEB&APP PROJECTS

Project1 - KameHame Fighters

This Project is a retro multi-player shooting game. Each player can shoot a laser beam towards his enemy. Player has three lives and a short period of invincibility after getting hit.

- Using basic HTML&CSS to create the game
- Design the battlefield using Bootstrap to make it responsive in different size
- Using jQuery to target and set objects' behaviours & calculate the collision points.

Project2 - Instagram Clone

This project based on Instagram layouts and features. Users can create their posts with captions.

- Using PostgreSQL, Express & Node.js to create the API (backend)
- Connect Amazon Web Services(AWS S3) to the backend as to provide photo hosting service
- Create like function with javascript and destroy likes in database using RESTful methods

Project3 - Website Agency

This project idea is to provide custom-made website services. Registered user can choose a template and quote a price.

- Using PostgreSQL, Express & Node.js to create the API (backend)
- Imported a third-party chat bot (Tidio) to instantly reply messages/ send auto replies
- In order to make the website scalable, the app state might updated frequently over time. Redux was used as a centralized store to handle predictable data changes.

Project4- Youtube Viewers Boosting App

This mobile application targets the small youtubers community. It fetches all of the users' youtube contents and enable them to display their favourite video on this platform. In collaboration with my partner, we also created a Web version.

- React Native was used to create the IOS application
- Provide an insta-chatroom for every registered users, Firebase(Non-SQL database) was picked as the data could be easily structured for both platforms
- Using Google Login & Google OAuth to store users' AccessTokens for API searches

Project5 - DentedLabs

The DentedLabs is a Programming Academy that provides courses and online materials. Its main goal is to guide the newcomers to understand and encounter potential roadblocks of coding.

- Next Js was used to improve SEO by utilizing its server-side render system.
- Using Hooks to handle state changes (multi-level navbar and filter portfolio products)
- As responsiveness of a website improves SEO, Bootstrap was used to make every component scalable

EDUCATION

H Academy, Hong Kong

Full Time Full Stack Web Development Course

(15 weeks) - May - Aug 2021

DeAnza College

Community Collge 2013-2015

WAHYAN COLLEGE HK

High School 2006-2012

WORK EXPERIENCE

DentedLabs Freelance Developer

(Sept 2021 - Oct 2021)

- Create the initial structure of the site
- Build the components following senior's guideline

Twitch & Youtube Content Creator

(Sept 2019- Dec 2020)

- Live Streaming
- Creating and editing videos using DaVinci Resolve

Vision International Property Consultant

(Sep 2016 - Aug 2019)

- Manage property acquisition works of Urban Renewal Projects. Evaluate the potential profit and have regular meetings with company agents.
- Draft temporary contracts & conditional agreements and propose to both developers and owners.