

CHAOFAN WU



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SUMMARY

I am a full-stack web developer with a keen interest in building apps that facilitate people's open, efficient, and de-centralized communications in their businesses and lives. I am also a branding and advertising veteran with 15+ years of experience, which has harnessed my expertise of real-world problem solving, project management, creative ideation, and teamwork promotion.

WEB DEV SKILLS

Programming Languages

JAVASCRIPT (ES6) / HTML / CSS /
PYTHON / BASH

Libraries & Frameworks

NODE.JS / EXPRESS.JS / REACT / REDUX /
BOOTSTRAP / SASS

Databases

MYSQL / MONGODB / MONGOOSE-ODM

Tools & Technologies

RESTful / MERN / GIT / NPM / YARN /
HEROKU / NETLIFY / AWS

EDUCATION



Diploma In Full-Stack Web Development

— 2021 - 2022



Master Of Science In Communication

— 2008 - 2010

VOLUNTEER

2014 - Present

YANYANGXIA AGRICULTURAL DEVELOPMENT COMPANY

To practice Masanobu Fukuoka's natural farming, I volunteer to help with marketing and promotion for a local Litchi farm in China's Hainan Island. Since 2021, our Litchi juice soda can be bought in some grocery stores in Montreal. See [NHK World report](#) about our farm.

WORK EXPERIENCES & PROJECTS

Game Platform

2023. 07

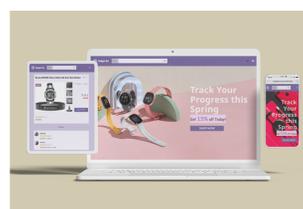


GameHub Gaming Information Platform

- A gaming information checking platform built with **MERN** (MongoDB, Express.js, React, Node.js),
- A custom state management with **Redux**
- Styled with **Bootstrap** and **SASS**, offering both dark and light modes.
- Sourced data from **RAWG API**
- It features instant search suggestions, genre filters, user library, gameplay tracking, infinite scroll loading, **bcrypt**-hashed password, and user authentication by **JWT**
- Live Demo: <https://my-game-hub.netlify.app/>

E-Commerce APP

2023. 04



Gadget-GO E-Commerce Website

- Developed a responsive e-commerce website from scratch using **MERN** (MongoDB, Express.js, React, Node.js)
- Implemented a custom state management system using **Redux** to manage app-wide data and ensure consistent state across components
- Used **Material-UI**, to implement a consistent design system and pre-built components
- Live Demo: <https://gadget-go-go.netlify.app/>

Trainee

2022. 08



Wiley Edge - Production Support & SRE Training

- Certificate of Production Support By Wiley Edge
- **Linux**: filesystem management, process management, text editing, shell scripting, health of server
- **Python**: Data structures & processing, Modules, OOPs
- **MySQL**: Relational Databases, SQL SELECT, DDL, DML
- **SRE**: Git, Jenkins, Kubernetes, Prometheus, Grafana

Independent Contractor

2020 - 2022

Canadian Ecosystem Institute

- Leading the development of company website development and upgrade
- Drive the implementation of marketing campaigns that meet business objectives
- site url: <https://ecoinst.ca/>

Group Account Director

2011 - 2018

Ogilvy Advertising

- As the project lead, successfully develop and deploy China's first Korean POP dancing mobile game, <https://vimeo.com/147731291>
- As the key idea contributor (concept and main user mechanism) for [KFC charity mobile app](#) development