

# Pierce Ong Ming Ern

## Software Developer

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📍 Johor, Malaysia

## About Me

"Dedicated and diligent web developer that will stop at nothing till the issue at hand is resolved. Able to deliver products with high quality proven through customer satisfaction. Friendly, with strong communication skills with teammates. Seeking to learn and grow to become a professional software engineer."

## Coding Languages

JavaScript (ES6)

HTML

CSS

GraphQL

SQL

Python

PHP

## Tech Stack

React

Vue

Node.js

Express

PHP

CodeIgniter

Git

Tailwind

Vuex/Pinia

Redux

MongoDB

MySQL

Hasura

Github Actions

Firebase

Heroku

GhostCMS

PrismicCMS

Figma

## Education

### The Hacker Collective

Software Development Programme

Oct 2020 - Jan 2021

### Association of Chartered Certified Accountants

ACCA Diploma in Accounting and Business (RQF Level 4) June 2017 - Present

### KTC Accounting Institute

Diploma In Accounting

June 2017 - Dec 2020

## Experience

### The Hacker Collective

Web developer

Feb 2021 - Feb 2022

- Worked with a cross-functional team in a startup environment.
- Revamped the company's main website using frameworks such as Nuxt.js, Bootstrap and TailwindCSS, improving user experience.
- Provided guidance and troubleshooting to newly joined interns.
- Used Vue, Vuex, Pinia, Node.js, Express, and GraphQL across multiple projects.

### Chen Kheng Wu & Co

Audit Assistant

June 2020 - Aug 2020

- Prepared working papers, reports and supporting documentation for audit findings.
- Performed strategic planning, execution and finalization of audits.
- Assessed financial statements and records.
- Developed a CMS for course materials, integrated user leaderboards, and implemented entire social feed and endorsement system from ground up.

## Projects

### Full-stack Hangman Game

Personal project

- A full-stack hangman game equipped with leaderboards and score saving.
- Created from scratch using Node.js, Express and MongoDB for the Node software/backend. Jest for unit testing. Nuxt.js(Vue) and pure CSS for the frontend.
- Also provides auth and score saving using Firebase's authentication.

### Realtime Public Chat App

Personal project

- A simple session-based realtime chat app that utilises the power of sockets.
- Built on a Node.js Express server using Socket.io, displayed with just a single HTML file. Features realtime chatting, displays when any is online or has disconnected.

### Fullstack CRUD Shop App

Personal project

- A simple shop app that features viewing items, creating, editing, and deleting.
- Developed with React, styled lightly with Bulma on the Frontend. CodeIgniter (PHP) and MySQL on the backend.