Pierce Ong Ming Ern

Software Developer

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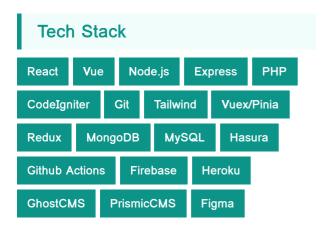- in linkedin.com/in/pierce-ong-50874619b/
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About Me

"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 equiped 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.