

Boon Kerk Zhan kerkzhan.com

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EDUCATION

KDU University College

(Mar 2015 - Dec 2019)

Bachelor of Game Development (Honours), Game Programming

WORK EXPERIENCE

Bump Bouldering

Front End Developer / Programs Executive / Routesetter

- Developed a new website to improve the flow of user experience using React, TailwindCSS, and Gatsby.
- In the development of a PWA which grabs data from an existing Notion database and displays it to the end-user with sort and filter functionalities.
- Crafted, executed, and documented coaching programs for beginner and casual climbers.
- Assisted the Head Routesetter as the only consistent routesetter in setting indoor boulder problems weekly.

Omni Cables

(May 2019 - Dec 2021)

Founder

- Founded the first company in SEA to provide affordable paracord cables for mice.
- Founded and moderated the first Mouse Enthusiast group in Malaysia which has amassed 2500+ members.
- Generated over 2000% profit from initial capital from online sales within the first year.

NightMorning Studios Sdn. Bhd.

(Oct 2020 - Jan 2021)

Web Developer Intern

- Learnt the foundations of HTML & CSS and explored frameworks such as React and Gatsby.
- Assisted the CEO in developing microsites and landing pages for their events and clients in React and Gatsby.

NOTABLE NIGHTMORNING PROJECTS

Hit The Score Quiz App & Admin Dashboard (UNITAR)

Full Stack Developer

- Implemented the logic system for the quiz application in Javascript and React.
- Developed and designed the website where the quiz application was hosted using React, TailwindCSS, and Gatsby. User authentication was handled with Netlify Identity.
- Developed an admin dashboard for teachers to have full granular control over quiz dates, and questions and also access to user data and scores using React Admin, MongoDB.
- Backend was handled with serverless functions making API calls to a MongoDB database to send and retrieve data.

LevelUp KL Landing Page

Front End Developer

- Developed and translated mockups to a functioning website using React, TailwindCSS, and Gatsby.
- Implemented a React Hook to grab data of all vendors of the event and their showcased games, to display a clickable Image Grid that links to a client-side generated microsite with their details.

SKILLS

Coding Languages

HTML, CSS, SCSS, Javascript

Technologies

React, TailwindCSS, Github, Gatsby, NextJS, MongoDB, Netlify, Firebase

Software

VS Code, Photoshop, Illustrator, Word, Excel, Powerpoint

LANGUAGES

English

Native

Bahasa Malaysia

Fluent