



Khai Vern Kok

Web Developer

BSc Computer Science student at Loughborough University, with a passion for full-stack web development. Looking for a role where I can improve my current skillset and learn from senior team members while sharing innovative ideas in this industry.



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Melaka, Malaysia



09 August, 1999



khaivern-portfolio.netlify.app/



github.com/khaivern

SKILLS

JavaScript

C#

TypeScript

PHP

Java

React

NextJS

NodeJS/Express

Vue

Laravel

REST/GraphQL

Mongoose/Sequelize

LANGUAGES

English

Full Professional Proficiency

Malay

Full Professional Proficiency

INTERESTS

Intelligent AI

Unity/Unreal engine

Blender

Responsive design

CSS Frameworks

EDUCATION

Computer Science & Artificial Intelligence Loughborough University

10/2018 - 07/2021

Loughborough, United Kingdom

Projects

- Game against AI opponents (Unity & Blender)
- Build a ML CNN model (TensorFlow & Python)
- Helpdesk system (WordPress & Laravel)
- Fitness Mobile App (Android Studio & Java)

WORK EXPERIENCE

Open Source Contributor Zero-To-Mastery

09/2020 - Present

Global open source playground for the coding community

Achievements/Tasks

- Collaborating with community developers and managers from around the world on GitHub, StackOverflow and Discord
- Took part in the Animation-Nation Hacktoberfest, where the challenge was to use only HTML and CSS
- Contributed to the public Job Board project, a place for developers to show recruiters they are available for hire using SCSS, HTML & JavaScript.

Teaching Assistant Loughborough Student Union

10/2020 - 04/2021

Achievements/Tasks

- Monitor and record the progress of students while providing the supervisor with detailed and regular feedback
- Guide students to fully understand and solve complex lab questions through the use of pseudocode and similar examples
- Provide useful feedback and improvement suggestions when reviewing student assignment projects

PERSONAL PROJECTS

1. Created and managed a travel sharing website

- Summary : Store various user's travel logs with built-in maps feature using google maps JS SDK using React for the frontend and Express.js for the backend
- Duration : two weeks
- Languages used : HTML/CSS, JavaScript, TypeScript
- Technologies used : React, NodeJS, MongoDB, Google Maps JS SDK Firebase, Heroku

2. Created a file-system blog website

- Summary : A website showing some of my blog posts written in markdown syntax and parsed to regular html using react-markdown package, developed using Next.js
- Duration : five days
- Languages used : HTML/CSS, TypeScript, Markdown Syntax
- Technologies used : NextJS, React, Context, MongoDB, Vercel

3. Utilizing the PetFinder API to create a pet adoption website

- Summary : A website that displays the latest available pets ready for adoption with data populated from the PetFinder website. Developed using Next.js with NextAuth for authentication
- Duration : one week
- Languages used : HTML/SCSS, JavaScript
- Technologies used : NextJS, NextAuth, React, Redux(toolkit) MongoDB, Vercel