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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📅 09 August, 1999

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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
- Machine Learning

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