Kai Tuo
Web Developer

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Personal website: https://tuokaikyle.github.io/portfolio/

SKILLS

Web Development

Frontend: React, Vue, Next

Backend: NodeJS, Express, Deno, Flask, GraphQL

User Interface: Tailwind, Materialize, Ant Design

Database: MongoDB, MySQL, PostgreSQL

Languages

Javascript, Typescript, Python, Java, Golang, Dart

Tools

AWS, Azure, Google Cloud Platform, Git, Docker, Kubernetes, Firebase, NPM, Yarn, Strapi, Airtable

Machine Learning & Data Science

Pytorch, Matplotlib, Numpy, Pandas, Scikit-Learn

SIDE PROJECTS

E-shop *- A fully functional online shop website*

The functionalities include user authentication; view, search and purchase products; update personal information; admin add, update, delete products.

https://onlineshop-mern.herokuapp.com/

Instagram-Clone *- A mini Instagram*

This project tries to implement the basic functionalities of Instagram, including user authentication and operations on posts, likes, followers and comments.

https://instagram-clone-1112.herokuapp.com/

Tomato *- A todo app for better time management*

The app categorizes one's future tasks into quadrants in order to have better time management.

https://tomatolist.herokuapp.com/

Personal Website *- My portfolio website*

This project uses serverless architecture that integrates my resume and projects at the same place.

https://tuokaikyle.github.io/portfolio/

EDUCATION

The University of Queensland *- Master of Information Technology*

2018 - 2020, Brisbane, Australia

Selected Courses

Advanced Software Engineering, Advanced Database Systems
Advanced Techniques for High Dimensional Data
Algorithms & Data Structures, Web Information Systems, Cloud Computing

Selected Projects

High Distinction - Idea Hub Mentor Platform (As Scrum Master)
Distinction - Studio 1 Interactive Technology (As Frontend Developer)

Soochow University *- Bachelor of Arts*

2011 - 2015, Suzhou, China

Focused on English literature, translation and interpretation

WORK EXPERIENCE

UniLodge Australia Pty Ltd *- Residential Advisor*

2018 - 2020, Brisbane, Australia

- Responsible for after-hours student and property care
- Organised residential activities and events

Qiuhei Information Technology *- Frontend Developer*

2017 - 2018, Shanghai, China

- Developed html and css web pages
- Reviewed user interface designs

Agricultural Bank of China *- Front Office Manager*

2015 - 2017, Shanghai, China

- Authorized financial transactions
- Provided customer service assistance