
Kai Tuo

Developer Programmer

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

SKILLS

Web Development

Frontend: React, Vue, Next

Backend: NodeJS, Express, Flask, FastAPI

User Interface: Tailwind, Material-UI, Ant Design

Database: MongoDB, MySQL, PostgreSQL, GraphQL

Languages

Javascript, Typescript, Python, C#, Java, Golang, Dart

Tools

AWS, Azure, Google Cloud Platform, Git, Docker, Kubernetes, Firebase, npm, yarn, Strapi, DynamoDB

Machine Learning & Data Science

Pytorch, Tensorflow, 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/>

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/>

WORK EXPERIENCE

Flight Centre Travel Group - *Full Stack Engineer*

2021 - Now, Brisbane, Australia

- Working on multiple projects using React, AWS and dotnet
- Collaboratively implementing and upgrading the refund system

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

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