GUOAN LIU

Experienced software engineer with a focus on building engaging & accessible digital experiences.

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Relevant Experiences

Software Engineer·Chongqing University   Jun 2021-Current

- Build, style, and ship high-quality websites, design systems, mobile apps, and cross-platform digital experiences for students and staff using technologies such as JavaScript, TypeScript, Vue.js, Tailwind CSS, and more.

- Built and delivered technical solutions according to students' and staff's requirements.

- Involved in the development and architecture of technical tools like content management systems, REST APIs, and continuous integration pipelines to fulfill university's business requirement.

- Work alongside the information office of Chongqing University, designers, and other engineers to transform creative concepts into refined digital experiences at an agile cadence.

Intern Software Engineer·Panda PTE   Jan 2021-May 2021

- Developed, maintained, and shipped production code for client websites primarily using HTML, CSS, Sass, JavaScript, and jQuery. Engineered and improved major features of PTE online practice applications using ES6, Python, Sortablejs, Anime.js, and Node.js.

- Maintained a relational database schema in MySQL, interfacing with the back-end through node.js and axios to ensure efficient data retrieval and manipulation.

Selected Projects

Spotlight

Spotlight is a beautiful personal website built with Tailwind CSS and React.js, making it a best way to display information regarding work experiences and projects

Chongqing University BRI CMS

A complete comprehensive management system, including online conference reservation, scientific research data tracking and more.

Skills

Programming Languages

JavaScript(ES2015+), TypeScript, HTML, CSS, Sass, PHP, MySQL MongoDB

Libraries & Frameworks

- React, Next.js,
- React Native,
- Tailwind CSS,
- Anime.js,
- Node.js

Tools & Platforms

Git, Netlify, Vercel, Heroku, WordPress, Contentful, Algolia, Firebase, Storybook, Docker, Webpack, Figma

Education

Shanghai Ocean University

Bachelor of Information Management and Information Systems

University of Tasmania

Bachelor of Information Systems

University of Tasmania

Master of Information Technology and Systems

Hobbies

- Travelling
- Video Games
- Petting Dogs
- Snowboarding
- App accessibilities