

# GUOAN LIU

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

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Based: Chongqing, China

<https://guoanl.github.io/James/v1-master/>

## Relevant Experience

### 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.
- Performed quality assurance tests on various sites to ensure cross browser compatibility and mobile responsiveness.
- 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.

## 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