



Eric(Yinze) Liu

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Profile: Passionate and self-motivated Web Application developer with over 3 years of experience in building scalable web applications.

EDUCATION

- **Monash University** Melbourne, Australia
Master of Information Technology Sep. 2018 – Nov. 2020
- **Dalian University of Technology** Dalian, China
Bachelor of Engineering in Industrial Design Sep. 2013 – Jun. 2017

EXPERIENCE

- **Senior Frontend Engineer** Hangzhou
Hithink RoyalFlush Information Network Co., Ltd. Jul. 2023 - Nov. 2023
 - Teaming up with engineers to build hybrid applications serving over 10 million financial users.
 - Worked closely with DevOps to build, ship, and products as quickly and effectively as possible.
 - Participated in building the company's internal UI component library and BFF service, aimed at improving development efficiency

Technology stack: Node.js, React, Vue, Jest, Typescript, Docker, GitLab, Jira
- **Full-stack Engineer** Shanghai
Shanghai Wupen Universe Technology Software Co., Ltd. Dec. 2021 - Jun. 2023
 - Developed and launched a community platform for spatial planning students to learn, discuss, and participate in the National Design Competition with a maximum daily UV exceeding 10000.
 - Led a four-person front-end team and was responsible for front-end architecture, code quality, and project management.
 - Responsible for front-end performance optimization, reducing code size, improving initial loading speed, and enhancing user experience.
 - Designed and developed a high-performance virtual 3D exhibition hall to showcase graduation projects from the design Institution.
 - Implemented continuous integration hosted on GitLab and facilitated continuous deployment to Alibaba Cloud, all while ensuring environment isolation.

Technology stack: Nuxt.js, Vue, Uniapp, Webpack, Django, PostgreSQL, CI/CD, Docker, Alibaba Cloud, GitLab, UI/UX, Three.js, Php, Laravel
- **Junior Frontend Engineer** Shanghai
Shuli Information Technology Co., Ltd. Dec. 2020 - Nov. 2021
 - Participated in constructing and developing over 10 enterprise management platforms, including logistics and smart park management platforms.

- Utilized data visualization libraries to develop charts, display geographic information, and monitor real-time data.
- Understanding client needs through deep communication and swiftly building online presentation platforms using WordPress.
- Abstracted similar components to build a generic admin template, accelerating the development progress of similar businesses.

Technology stack: **Vue, React, TailwindCSS, GraphQL, JQuery, Mapbox, D3.js, Echart, Php, WordPress**

PERSONAL PROJECTS

- **Chat With Pdf:** A tool built with **Next.js** that integrates **OpenAI** API for conversing with PDF documents. Utilizing **PostgreSQL** as a database, **Vector DB** for dataset storage, **Amazon S3** for file storage, and Tailwind CSS to create a responsive layout. Link : chatwithpdf.liuyinze.online
- **Notion Copy:** Designed and developed a Notion-like web application utilizing **Next.js** and **Tailwind**, integrated **Convex** and **Clerk** for efficient database management and authentication. Link : notion.liuyinze.online
- **For more please visit my website:** Link : liuyinze.online

PROGRAMMING SKILLS

Bold indicates content used in work, while bold indicates content being learned

Languages: **JavaScript/Typescript, HTML, CSS, Php, Python, Bash, Java**

Frameworks/Libraries: **Vue, React, Redux, Three.js, WordPress, Flutter**

FullStack: **Nuxt.js, Next.js, Node.js, Express, Laravel, Firebase, Django**

Database: **PostgreSQL, MongoDB, Vector DB**

CSS: **Bootstrap/Tailwind**

Clouds: **AWS, Alibaba Cloud**

Deployment: **Git, Docker, Nginx**

UI: **Figma, Sketch, Blender**

Testing: **Jest**