Eric Zeng

SENIOR FULL STACK DEVELOPER

150 Kennedy RD, Wan Chai, HK

LinkedIn

GitHub

Personal Website

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EDUCATION

Bachelor of Information Technology

HELP University

(2010-2014)

SKILLS

PROJECT MANAGEMENT

- Agile, Scrum
- Jira, Trello, Basecamp, Asana
- MS Azure, Bitbucket, AWS, Git

WEB DEVELOPMENT

- Languages (JS, TS, PHP, Ruby, etc.)
- BackEnd (Express, Socket.io, Nest.js, Sails.js, etc.)
- PHP (Laravel)
- React (MUI, Next.js, Gatsby)
- UI (Tailwind CSS, Ant Design, etc.)
- Vue (Vue3, Vite, Nuxt.js, and etc.)
- Graphic (D3.js, Charts.js, React-flow)
- Auto test (Jest, Mocha)
- DB (SQL/NoSQL)
- GraphQL (Relay, Apollo)
- Monorepo (turborepo, Nx monorepo)
- Twilio API (Twilio Video/Audio API, etc.)

EXPERIENCE

Front-end Engineer at **Buzzbassador** | Jan 2022 ~ Mar 2023 (Full-time)

- Built and maintained the front-end of the Buzzbassador app that allows users to connect with businesses and earn rewards.
- Designed, architected, and wrote 100+ UI elements, including buttons, icons, and forms.
- Worked closely with the product team to ensure that the front-end of the app met the needs of the users.
- Optimized the front-end of the app for performance and scalability.
- Implemented a responsive design that ensured that the app looked good on all devices.

Technologies:

 React, Next.js, Tailwind CSS, Shopify, Laravel, Vue3, Vite, Nuxt.js

Projects:

 Buzzbassador.com

Full-Stack Developer at **Brizi Inc.** | Aug 2021 ~ Jan 2022 (Contract)

- Designed, built, and maintained the world's first virtual zoo, which allowed users to observe animals in their natural habitats from the comfort of their own homes.
- Created 100+ reusable components that could be used to build other virtual worlds.
- Built a streaming system that allowed users to watch live video of the animals from any device.
- Developed a camera control system that allowed users to explore the habitats and get up close to the animals.

Technologies:

 Preact, Redux, Grommet UI, MongoDB, node.js, WebRTC, Jest

Projects:

 Zoolife.tv

Front-End Developer at **Hy.ly** | Dec 2020 ~ Aug 2021 (Full-time, Remote)

- Designed, architected, and wrote 300+ reusable components using ReactJS and Storybook for 10+ multifamily service applications. These components were used to build a variety of applications, including a tenant portal, a maintenance request system, and a lease management system.
- Built a SaaS/B2B application using the Relay framework. This application was used by property managers to manage their properties.
- Built a Live Video Tour app for multifamily industry clients using Twilio. This app allowed potential tenants to tour apartments getting guidance from agents.

Technologies:

 React, Redux toolkit, Storybook, Material UI, Twilio API, Relay, AWS, GraphQL, Google Firebase, Google Analytics, D3.js

Projects:

 SaaS platforms for the multifamily industry under hyly.ai

Sidebar

MOBILE APP DEVELOPMENT

- React Native
- Flutter
- Ionic

DEVOPS

- Docker, Ansible, Jenkins
- Google Cloud, AWS, MS Azure, Vecel

LANGUAGES

ENGLISH

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STRENGTHS

INNOVATIVE

⬤⬤⬤⬤⬤⬤⬤⬤⬤

CREATIVE

⬤⬤⬤⬤⬤⬤⬤⬤⬤

COOPERATIVE

⬤⬤⬤⬤⬤⬤⬤⬤◯

SELF-RELIANT

⬤⬤⬤⬤⬤⬤⬤⬤⬤

OPEN MINDED

⬤⬤⬤⬤⬤⬤⬤⬤◯

GOAL ORIENTED

⬤⬤⬤⬤⬤⬤⬤⬤⬤

IMAGINATIVE

⬤⬤⬤⬤⬤⬤⬤⬤◯

Main

Front-End Architect, DevOps Engineer at A Cultivated mindset | Dec 2018 ~ Nov 2020 (Full-time)

- Designed, architected, and wrote the front-end of various kinds of applications with 5,000+ reusable components, used to build a variety of applications, including a tenant portal, a maintenance request system, and a lease management system.
- Researched and documented the needs of 160 external partners & built an API abstraction layer for seamless integration without breaking. This API abstraction layer allowed the partners to integrate with the company's systems without having to worry about the underlying implementation.
- Used Google, MS Azure, & AWS cloud services for reliable and robust platforms for 5+ websites, provided the company with the scalability and reliability it needed to support its growing business.
- Built CI/CD pipelines using Azure DevOps and custom scripts. This CI/CD pipeline helped the company to automate its software development process, which led to faster and more reliable.

Technologies:

React, Vue2 & 3, Vite, Redux, React Native, MUI, Auth0, Google Firebase, MS Azure, ASP.NET…

Mobile App Developer at Vistan Health | May 2019 ~ Mar 2020 (Contract)

- Used my skills in debugging & problem-solving to identify and fix bugs in the app. Worked with the team to ensure that the app met all of the requirements for publication in the Apple App Store.
- Used modern React features, such as hooks, to improve the performance, which is resulted in a decrease in the average response time by 1.3 seconds.

Technologies:

React Native, AWS, React, Redux

Front-End Developer at Declaration | Jan 2017 ~ Jun 2018 (Contract)

- Used my skills in UX design & FE development to create a user-friendly and visually appealing app that met all of the client's requirements. Worked with the team to ensure that the app was responsive and pixel-perfect on a variety of devices.
- Used my skills in DB design & API development to create a DB structure and API that was optimized for performance. It's resulted in a decrease in loading times by 60%.

Technologies:

React Native, AWS, Next.js

Full-Stack Developer at Crowdbotics | Aug 2014 ~ Jun 2016 (Contract)

- Led the front-end development of 7 projects, delivering all on time and to a high standard.
- Successfully integrated various APIs with the front-end for 4 projects within one month.
- Developed a novel solution for Bluetooth device support in mobile apps built with React Native.

Technologies:

Django, Vue, React, Redux, React Native, Expo, Google Cloud Services