

Even(Zhigeng)Qian

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E-Portfolio: <https://even-portfolio.vercel.app/>

Summary

Results-oriented and innovative Full Stack Software Developer. Proficient in JavaScript, TypeScript, React, Redux and Tailwind CSS. Hands-on experience on CI/CD and AWS. Highly self-motivated, embracing challenges and consistently eager to expand my skill set by learning new technologies.

Key Skills

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| • Languages: | JavaScript, TypeScript |
| • Front End: | React, Redux, Tailwind CSS , React Native, Bootstrap, Next.js, HTML5, CSS3 |
| • Back End: | Node.js, Express , Restful API, NestJS, GraphQL, Prisma, TanStack |
| • DB: | SQL, MongoDB , PostgreSQL |
| • Tools: | AWS, Jenkins, Docker, Git , Webpack, Jest, Cypress |

Work Experience

Date: Jul 2021 to Oct 2022

Job Title: Full Stack Developer/Director

Company Name: EVENEN PTY LTD, MELBOURNE, AUSTRALIA

Responsibilities:

- Built the e-commerce website using **JavaScript, React** and **Next.js**.
- Implemented **Prisma** and **PostgreSQL** on backend to create and access database.
- Managed product procurement, selling strategies, and promotional activities.
- Collected and Replied the feedback from the customers.

Date: Aug 2018 to Jun 2020

Job Title: Front End Developer

Company Name: XINSHENGSHI NETWORK TECHNOLOGY CO., LTD, SHENZHEN, CHINA

Responsibilities:

- Developed web applications including administration dashboards, company websites and promotional webpages using **JavaScript, Vue** and **React**.
- Collaborated closely with product manager, UX designers, backend developers, QA to ensure seamless product implementation.
- Performed daily website **maintenance** and **fixed** online **bugs**.
- Utilized **Gitlab** for **workflow management** and **version control**.

Date: Jul 2015 to Dec 2016

Job Title: Embedded Systems Technician

Company Name: AUTO-ID LABS

Responsibilities:

- Programmed sensor tags as Beacons for multi-role **Bluetooth** localization using **C language**.
- Tested the pin voltage of the microcontroller using a **multimeter**.
- Captured and monitored the signal from the microcontroller using a **logic analyzer**.
- Recorded and reviewed project updates.

Project Experience

Instagram Clone

Developed a mobile-first responsive social media application to allow users to register, login, reset password, and use various features such as uploading pictures and videos, following other users, commenting and liking on posts, editing profile, and sending real-time messages, etc.

Responsibilities:

- Built the front end pages and components using **TypeScript** and **React**.
- Utilized **Redux** to manage states across components.
- Implemented **Express.js** and **MongoDB** on backend to manipulate database.
- **Socket-io** was introduced to enable real-time communication between the client and the server.
- Developed the **mobile-first responsive design** using **Tailwind CSS**.

Deployed Link: <http://ec2-54-66-16-198.ap-southeast-2.compute.amazonaws.com/>

Github Link: <https://github.com/timeseven/instagram-clone>

Ebay Clone

Built an Ebay clone website to allow users to login, browse products, add products to cart, add/modify address, checkout and show purchased orders.

Responsibilities:

- Completed the front end pages and components using **Next.js 13**.
- **Context** of **React.js** was introduced to manipulate the functions and variables on the user and cart pages.
- Implemented **Prisma** and **PostgreSQL** on backend to create and access database.
- Utilized **Supabase** to manage user authentication and database.
- Processed the payment using **Stripe**.

Deployed Link: <https://even-ebay-clone.vercel.app/>

Github Link: <https://github.com/timeseven/ebay-clone>

Movie Gallery App

Developed a react native application that allows users to browse and search movies, check the movie's details and its trailer.

Responsibilities:

- Built the frontend application using **React Native** and **TypeScript**.
- Established **GraphQL** for API.
- Utilized **NestJS** and **Prisma** on backend to create and access database.
- Processed **CI/CD** on **AWS** using **Github**, **Jenkins** and **Docker**.

Deployed Link: <http://ec2-3-27-250-91.ap-southeast-2.compute.amazonaws.com/>

Github Link: <https://github.com/timeseven/movie-gallery>

Live Posting and Commenting System

Created a full stack live posting and commenting system to allow users to share messages with the world.

Responsibilities:

- **Next.js 13** was harnessed to execute CRUD operations and implement SSR.
- Utilized **TanStack React Query** for efficient handling of asynchronous communication between the frontend and backend.
- Implemented **Prisma** and **PostgreSQL** on backend to create and access database.
- **Next Auth** was introduced to manage user creation and authentication.

Deployed Link: <https://easy-post-eosin.vercel.app>
Github Link: <https://github.com/timeseven/easy-post>

Global News Admin Dashboard

Designed a comprehensive global news admin dashboard with features including access management, data analysis, user roles, and news publication using **React** and **Ant Design**.

Responsibilities:

- Implemented dynamic routes based on user roles using **React Router**.
- Executed **CRUD** operations for effective management functionality.
- Utilized **Redux** to manage states across components.

Deployed Link: <https://press-admin.netlify.app>
Github Link: <https://github.com/timeseven/press-admin>

Certificates

Sep 24, 2023	AWS Certified Cloud Practitioner
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Education

Mar 2013 to Dec 2014	Master of Engineering (Electronic)	University of Adelaide, Australia
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Visa Status

Australian Permanent Resident Visa