

## Summary

Results-oriented and innovative Web Developer with 2 years experience. 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

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

## Work Experience

**Date: Aug 2018 to Jun 2020**

**Job Title: Front End Developer**

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

**Responsibilities/ Duties:**

- Developed web applications based on prototype and UX design, using **JavaScript, Vue, React** and **Bootstrap**
- Collaborated closely with cross-functional teams to ensure successful product implementation
- Performed daily website maintenance and fixed online bugs
- Utilized **Gitlab** for **workflow management** and **version control**

**Achievements:**

- Contributed to the refactoring of old JavaScript projects using **Vue** and **React**, resulting in improved website performance and reduced code maintenance costs.
- Successfully built an admin dashboard for efficiently managing deposits and withdraws using **Vue** and **Vuetify**.

**Date: Jul 2015 to Dec 2016**

**Job Title: Embedded Systems Technician**

**Company Name: AUTO-ID LABS**

**Responsibilities/ Duties:**

- Programmed sensor tags for multi-role Bluetooth localization using **C** language.
- Tested the sensor tags using a multi meter and a logic analyzer.
- Recorded and reviewed project updates and assisted teammates in building a mobile app.

## Project Experience

### 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.

**Achievements:**

- 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>

## Live Posting and Commenting System

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

### Achievements:

- **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>

## Basic Web Crawler

Developed a web crawler to navigate a specific website, utilizing Puppeteer to extract titles and text, then display the data on a webpage. Involved in both frontend and backend development.

### Achievements:

- Built a frontend webpage using **React**, **TypeScript**, and **Echarts** to visualize extracted data.
- Designed and implemented essential controllers and decorators in **Node.js** and **TypeScript** for seamless crawling.
- Established **RESTful APIs** using the **Express** framework in **Node.js**.

Frontend Github Link: <https://github.com/timeseven/crawler-frontend>

Backend Github Link: <https://github.com/timeseven/crawler-backend>

## 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**.

### Achievements:

- 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

AWS Certified Cloud Practitioner

Sep 24, 2023

## Education

Mar 2013 to Dec 2014

Master of Engineering (Electronic)

University of Adelaide, Australia

## Visa Status

Australian Permanent Resident Visa