# Even(Zhigeng) Qian

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

## Summary

**Results-oriented and innovative Web Developer with 2 years experience in both front end and back end. Proficient in JavaScript(React), Next.js 13, HTML5, CSS3, and Tailwind CSS. Hands-on experience on CI/CD and AWS. Self-motivated, embrace challenges and eager to learn new skills and technologies.**

## Visa Status

**Australian Permanent Resident Visa**

## Key Skills

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

## Relevant 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 **HTML**, **JavaScript**, **CSS**, **Bootstrap** and **Vue**
- 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 an old **JavaScript** project using **Vue**, resulting in improved website performance and reduced code maintenance costs.
- Successfully built a backstage management system for efficiently managing deposits and withdraws using **Vue** and **Vuetify**.

## 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 Administration System

Designed a comprehensive global news admin system 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*

## Other Work Experience

**Date: Nov 2022 to Aug 2023**
**Job Title: Electrician Apprentice**
**Company Name: HM ELECTRICAL PTY LTD**

**Responsibilities/ Duties:**

- Assist with installation and maintenance of electrical systems, wiring, fixtures, and equipment.
- Learn to interpret electrical drawings, blueprints, and technical specifications.
- Assist in troubleshooting electrical issues and conducting repairs.
- Ensure compliance with safety protocols and electrical codes and regulations.

**Date: Jul 2021 to Oct 2022**
**Job Title: Director**
**Company Name: EVENEN PTY LTD**

**Responsibilities/ Duties:**
- Identified products with potential for listing on Amazon.
- Managed product procurement, selling strategies, and promotional activities.
- Coordinated with third-party couriers for multi-stage deliveries.

**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.

## Certificates

AWS Certified Cloud Practitioner                Sep 24, 2023

## Education

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

**Sep 2008 to Jun 2012**               **Bachelor of Electronic Engineering**
                                       Guangxi University for Nationalities, China

## References

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

**Position: Product Manager**

**Name: Xiaomei Zhu**

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