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

- 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: 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 Replyed 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.

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

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

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.

Responsibilities:

- 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**.
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Frontend Github Link: https://github.com/timeseven/crawler-frontend
Backend Github Link: https://github.com/timeseven/crawler-backend

Certificates		
Sep 24, 2023	**AWS Certified Cloud Practitioner**	

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

Visa Status
Australian Permanent Resident Visa