Even(Zhigeng) Qian

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PROFILE

Results-oriented and innovative full-stack software developer with a background in programming, user experience and project management. Well-developed skill stacks with industry experience across frontend and backend in building web applications. Highly self-motivated, embracing challenges and consistently eager to expand my skill set by learning new technologies.

KEY SKILLS

Language: **JavaScript**, **TypeScript**, **Python**, HTML5, CSS3

Front End: **React**, **Redux**, **Next.js**, **Tailwind CSS**, Bootstrap

Back End: **Node.js**, **Django**, **Restful API**, **Express**, NestJS, Prisma, GraphQL

DB: **MySQL**, **PostgreSQL**, **MongoDB**

Others: **AWS**, **Jenkins**, **Docker**, **Git**, GitHub, Webpack, Jest, Cypress

CAREER EXPERIENCE

Date: Jul 2021 to Oct 2022

Job Title: Full Stack Developer/Founder

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.

QUALIFICATIONS and CERTIFICATIONS

Meta Back-End Developer	Coursera	Dec 26, 2023
AWS Certified Cloud Practitioner	Amazon	Sep 24, 2023
Master of Engineering(Electronic)	The University of Adelaide, Australia	2014
Bachelor of Electronic Engineering	Guangxi University for Nationalities, China	2012

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

E-commerce Website + Admin Dashboard(CMS)

Designed an E-commerce website to allow customers to browse products in different categories, add/remove products to/from cart, checkout using Stripe, and show purchased orders. Also, An admin dashboard is available for various features such as creating the corresponding dashboard for the store, monitoring the sales and orders info of the store, and adding/updating/removing billboards, categories and products for it.

Resonsibilities:

- Completed the front end development using **TypeScript**, **Next.js**, **Tailwind CSS**, **Headless UI**, and **Shadcn UI**.
- Utilized **Zustand** to manage states accross components.
- Implemented **Prisma** and **MySQL** on backend to create and access database.
- **Cloudinary** and **Stripe** were introduced to save images and process the payment.
- Website and dashboard were deployed on **Vercel** and databse was deployed on **PlanetScale**.

E-commerce Website Deployed Link: https://ecommerce-store-gamma-snowy.vercel.app/

E-commerce Website Github Link: https://github.com/timeseven/ecommerce-store

Admin Dashboard Github Link: https://github.com/timeseven/ecommerce-admin

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 communication.
- 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

VISA STATUS

Australian Permanent Resident Visa