

ZIWEN WANG

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Summary

Intermediate level in both front-end and back-end development, utilizing technologies like React, Vue, Node.js, PHP and Databases for web applications. Knowledgeable in cloud services and automation tools, enhancing software solutions. Embraces agile methodologies, promoting teamwork and communication. Committed to continuous learning and high-quality coding.

Education and Training

University of Queensland | Australia

Master of Information Technology from 2019 - 2021

Chongqing University | China

Bachelor of Mechanical Engineering from 2013 - 2017

Skills

- HTML, CSS, JavaScript, TypeScript and jQuery
- Nuxt.js, Vue and Vuex
- React and Redux
- Node.js with Express.js/Nest.js
- PHP with Laravel
- MySQL and MongoDB
- GCP/AWS, Docker, Git, CICD
- Jest /PHP-Unit, ADB for WebView
- Agile development and Scrum
- SEO: Sitemap, meta-data and Google Search Console

Work Experience

Opera Software AS | China
Software Engineer

07/2021 - 02/2024

- Developed front-end of browser campaign Shake&Win in Opera for Android and Opera Mini;
- Maintained non-script site Opera-football-lite for feature phones;
- Developed front-end of Apex-football H5 and Apex-football apps;
- Developed internal CMS for Apex-football;

Jisuanke | China
Software Engineer Intern

02/2021 - 06/2021

- Maintained and developed the client site of Jisuanke.
- Maintained and developed the internal teaching management system (Suantai) of Jisuanke.

Sichuang Software | China
Software Engineer Intern

04/2020 - 10/2020

- Maintained and developed the STRONGHIS, a Hospital Information System.

Project Experience

[Shake&Win: Popular Opera mobile campaign in Africa and South America](#)

Opera Software AS

- The site only allow Opera Mobile users from target regions to use, so I provide a video to demonstrate the app.
- Responsible for front-end development, using technologies such as **React**, **Redux**, **TypeScript** and **SCSS**;
- Implemented the authorization process using **OAuth2**, then changed into **Firebase** Google login and Google tap.

- The development model is agile development. As a Scrum team, **KANBAN** and **Monday** are used for project management;
- Implemented monitoring system using **Sentry**.
- Test UI, router and user workflow using **Selenium** and **Python**;

[Apex-football H5: Africa's most popular football website](#)

Opera Software AS

- Use **Vue** and **SCSS** for front-end development of web and WebView in app and **Nuxt.js** for **server-side rendering**;
- Use site-map, semantics HTML and meta tags for **SEO** optimization;
- Optimized website performance and availability by using **PM2** and practicing front-end best practices.

[Apex-football App: 4.3 rating with over 5M downloads in google play.](#)

Opera Software AS

- Implemented more than half match detail, league detail, player detail and team detail WebView using **Vue2** in fully-**Server-Side-Rendering (Nuxt.js)**;
- Interact with the native app using JS API given by Client developer to implement dark mode and Subscribe features.

CMS for Apex-football

Opera Software AS

- Develop RESTful APIs using **Node.js (Express)** and **MongoDB**;
- Develop front-end functions of CMS using **Vue**, **SCSS** and **ElementUI**;
- Test the data procession on Front-end and Back-end APIs using **Jest**;

[Opera-Football-lite](#)

Opera Software AS

- Develop and maintain the site for feature phone users using **Laravel** and **MySQL**;
- Reconstruct this site using **Nuxt.js**. Separate back-end and front-end.

Suantai in Jisuanke: Internal teaching system in Suantai

Jisuanke (Internship)

- Developed web pages for Stock Management, Payment Management and Staff Management section of Suantai using **Vue3**, **Typescript**, **Express**, **MariaDB** and **ElementUI**;

[Jisuanke - Online Computer Science Courses for Teenagers](#)

Jisuanke (Internship)

- Developed **RESTful APIs** for the Competition enrollment system using **Vue2**, **Laravel**, **MariaDB**;
- Developed Internal UI component library using **Vue2**.

STRONGHIS: Hospital Information System (HIS) for a third-party client in the Healthcare

Sichuang Software (Internship)

- Attend the front-end development using **React**;
- Attend the back-end development and test with **Laravel** and **MySQL**;