

XINHE HSU

Front-End Software Engineer

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EXPERIENCE

Verizon Media

Front-End Engineering Intern | 07/2019-08/2019

As a Front-End Engineer intern, I was responsible for participating Yahoo Youcard project growth.

- Built a Progressive Web Application (PWA), implemented cache strategy and enabled offline reading, that contributed to 35% faster in speed of page loading.
- Improved SEO by adding the structured data, resulted in double website traffic.
- Optimized performance by lazy load, reducing bundle sizes and generating animations using pure CSS.

Advantech Co., Ltd.

Web Engineering Intern | 01/2018-07/2018

- Responsible for developing and maintaining Marketplace project with ASP.NET MVC 5.
- Successfully implemented coded UI test with 50 test cases using Selenium and completed CI process in a week. The result was reducing 10% of human resource capital expenditure.
- Hosted a transnational conference to shared the experience on coded UI test with IT colleagues and QA colleagues working in Kunshan, China.
- Partnered with a manager, PM, UI/UX designers and software engineers to develop Marketplace project and other website projects.

Trunk Studio

Software Engineering Intern | 07/2017-01/2018

- Participation of 'VIPT JOB' official website (job bank platform for migrant workers and enterprise) development with Vue.js and EJS, also helped to implement i18n.
- Participation of 'Kbro HealthCare' mobile app development with React Native.
- Familiar with Git, JavaScript, React, EJS and working in Scrum.

PROJECTS

Codio

- Built an online editor for web developers prototyping new ideas, collaborating in real time and generating resume by projects.
- Responsible for web development with JavaScript, React.js, Redux etc.
- Running Scrum method in teamwork, improve collaboration practices within our project development.

Meracle

- Built a platform that trains and tracks memory for schoolchildren.
- Individually responsible for web development with JavaScript, React.js, Redux etc.

EDUCATION

National Taichung University of Science and Technology (NUTC)

Bachelor of Information Application
Graduate in 2020
Student Elite Award, 2018

SKILLS

Front-End

- JavaScript
- React
- Redux
- jQuery
- Webpack
- Babel
- HTML
- CSS/SCSS/SASS

Back-End

- Node.js
- Express.js
- ASP.NET MVC
- Socket.io
- Python

Databases

- Microsoft SQL Server
- MySQL

Testing

- Selenium
- Jest
- Enzyme

AWARDS

- **First Prize**, International ICT Innovative Services Awards: Titansoft Pte Ltd Agile development category, 2019
- **Elite Award**, APP Mobile Application Innovation Competition, 2019
- **First Prize**, International ICT Innovative Services Awards: Economic Geography Database category, 2016