Huilin Cao

Front-end Engineer

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Experience

QINIU – Pandora

2017.12 ~ now

Head of Front-end Team

responsible for Pandora Product developing

responsible for contruction of Visual System

responsible for contrction of Open Application Platform

BTCC

2016.06 ~ 2017.12

Star Employee

responsible for Blockchain Plus Product developing and maintenance

responsible for USD Trading System front-end developing and maintenance

responsible for promoting the usage of TypeScript companywidely

Skills

- **HTML / CSS**
  1. Capable in writing semantic HTML, modulized CSS.
  2. Capable in constructing complex layout using Flexbox and complex animation using CSS3.
  3. Capable in effectively writing CSS using LESS.
  4. Understanding DOM loading and rendering mechanism in modern browsers like Google Chrome.
- **TypeScript / JavaScript**
  1. Familiar with TypeScript and its tool in CI/CD process.
  2. Understanding advance type in TypeScript.
- **React / Mobx**
  1. Capable in constructing single-page application using React and Mobx.
  2. Skilled in using React Hooks.
- **Webpack / Rollup / Lerna**
  1. Capable in packing project using Webpack and understanding its principle.
  2. Capable in optimizing Webpack packing performance.
  3. Understanding process and mechanism of Rollup.
  3. Understanding Lerna, a tool managing multi-package repositories with git and npm.
- **Engineering**
  1. Experienced in all the stages of Software Development Life Cycle including Requirements, Analysis and Design, Implementation, Integration and Testing, Deployment and Maintenance.
  2. Familiar with version control tools such as Git, integration tools like Jenkins, bug tracking tools like JIRA.
  3. Skilled in using Jest and all sorts of testing technics.

Education

- Hunan University Of Science And Technology
- Internet of Things Engineering
- 2013.09 ~ 2017.06
- GPA 3.7 / 4.0

Project

Visualization System

1. Providing unified style chart components using ECharts with UI configurations.

2. Providing chart data customization using platform searching functions.

3. Providing draggable multi-theme dashboard with drill down and template variables features.

Open Application Platform

1. Providing customized XML tag for third party developers to implement their features.

2. Providing platform standard for customized third party component, such as chart, part or all of pages.

Application Platform Base Library

1.@qn-pandora/pandora-component: Providing unified style base components.

2.@qn-pandora/pandora-app-component: Providing customized complex components.

3.@qn-pandora/app-sdk: Providing complex logic (such as search) and tool functions.

create-pandora-app CLI Tool

Providing multiple project creation templates, which features like local dev, testing, previewing, and etc.

@qn-pandora/search-editor search component

Providing search component with SPL keyword highlighting, suggesting, and grammer checking features.