

# Hong Yan

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## Education

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**Huazhong University of Science and Technology (HUST)** **2016.09 – 2020.06**  
Bachelor of Engineering in Software Engineering  
GPA: 3.6/4.0

## Work Experience

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**Senior Front-End Development Engineer** **2021.09 – Present**  
**Xiaoman Technology Co., Ltd.**

- Led maintenance of four key in-house software systems: Lighthouse CRM, Enterprise Content Management System, Xiaoman Mall, and Lighthouse Mobile (an H5 project designed as a self-built application for Enterprise WeChat).
- Spearheaded the migration of the above four projects to Kubernetes (K8s), enhancing scalability, resilience, and deployment efficiency across multiple environments.
- Introduced and integrated Alibaba LowCodeEngine to accelerate the development process, reducing the development cycle by 30%.
- Contributed to the development and enhancement of the OKKI CRM project, ensuring improved functionality and user experience.
- Using React, Vue.js, Less, and TypeScript, to build highly efficient and scalable web applications, while integrating Tailwind CSS to ensure a consistent and maintainable codebase.

**Team Leader and Web Developer** **2020.06 – 2021.09**  
**Wuhan Nightingale Technology Co., Ltd.**

- Led a team of five front-end developers, Implemented agile methodologies with Jira, conducting regular sprint reviews and bi-weekly version releases.
- Developed the Simple Design Graph Editor. Leveraged the HTML5 canvas element for dynamic graphic rendering and manipulation, using Winged (self-developed framework) and TypeScript.
- Developed and maintained six key functionality modules of Weiban SCRM, which helped over 400,000 businesses attract over 100 million customers, using Winged and TypeScript.

## Projects

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**Lighthouse CRM** **2021.09 – Present**

- **Project Description:** Lighthouse is an in-house software designed to track user engagement with products and perform data analysis.
- **Job Description:**
  - Utilized LLM Farm to integrate GPT models with the database, automating the generation of comprehensive user reports.

- Enhanced system performance through webpack bundle optimization and React lazy loading, leading to a 50% reduction (2 seconds) in initial load times.
- Developed and integrated Formly for dynamic form generation, streamlining the development process, reducing form-related code redundancy by 40%, and improving overall system maintainability.
- Integrated Tailwind CSS into the project, refactoring existing styles, leading to a 20% increase in daily development efficiency.
- Designed and implemented role-specific data dashboards to support frontline workers in focusing on client follow-up and assist supervisors in managing team objectives.

## OKKI CRM

2022.09 – Present

- **Project Description:** OKKI CRM is a customer relationship management software that streamlines customer data management, enhances communication, and tracks sales activities. It centralizes key business processes and provides analytics. It serves over 30,000 businesses with a total user base exceeding 200,000.
- **Job Description:**
  - Acted as module leader for the mail module. Conducted daily business development and maintenance.
  - Participated in the migration of the OKKI CRM frontend from Vue 2 to Vue 3. Resolved compatibility issues with legacy component libraries during the project upgrade.

## Weiban Assistant Project

2020.06 – 2021.09

- **Project Description:** A digital operations management platform based on WeChat for enterprises. Weiban Assistant serves over 140,000 enterprises and 400,000 users across 60+ industries.
- **Job Description:**
  - Led a 5-member front-end team, coordinating resources with backend, testing, and design departments. Implemented agile iterations, managing bi-weekly sprints for small-scale feature releases.
  - Developed and maintained the project's component library, ensuring reusable and consistent UI elements across the application.

## Awards

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- **2019.07:** Second Prize for Best Project (HUST)
- **2017.11:** Huazhong University of Science and Technology Academic Progress Scholarship (Top25%)
- **2017.10:** Advanced Individual (HUST)

## Skills

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- **Languages:** TypeScript, SQL, HTML, Less, Python
- **Frameworks:** React, Vue
- **Platforms and Tools:** MySQL, Git, WebPack, Babel, Tailwind CSS, Tapd, Jira, Figma
- **language:** IELTS 6.5