

WENDY HUANG

I want to build tools for humans

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💬 SUMMARY

I'm a **Senior Front-End Engineer** with **4 years working experience**. Crafting interesting and useful tools is my jam. In the recent past, I have **given talks** at development conferences, **started several open source projects**, and actively participated in the **translation of technical books**.

🏢 WORK EXPERIENCE

- 2013 - 2017 **Qihoo 360 Technology Co. Lt**
Senior Front-End Developer - **Annual Excellent Employee of department**
- 2016 - 2017 **Shengxiang - an online presentation editor**
- **Led a team** of four Front-End developers, enforced coding standards, kept the group engaged and passionate.
 - **Designed predictable, scalable architecture** with Vue&Vuex (React&Redux alike Javascript libraries).
 - Automated workflow for development, testing, and production environment with Gulp, Webpack, PostCSS, etc.
 - Designed database tables and implemented Back-End logics and APIs using ThinkJS (a Back-End MVC Framework).
 - Designed innovative features and transformed them into coordinated ART and IT deliverables.
- 2015 - 2016 **Baomitu - an interactive mobile storytelling platform**
- Built **componentized architecture** by designing Nova.js (a web component framework like Polymer).
- 2014 - 2015 **Mobile Guard Department**
- Developed official websites, mobile-side pages for special events and cross-device webviews.
 - Made **quick response and decisions** to several independent and **concurrent** requirements every day, while making effective plans and guaranteeing high quality deliverables.
 - Delivered **high performance** and compatible **cross-device** web pages.
 - Designed NovaUI (an open source **mobile-side** component gallery) to share common mobile-side components with the other engineers.
- 2013 - 2014 **CRM System**
- Wrote consistent, concise, and well documented codes to build pages full of form manipulations and charts.
 - Abstracted and designed common plugins for reusability.

📦 OPEN SOURCE PROJECTS

- 2015 - 2016 **Nova.js**
A production-ready Web Component Framework, only 12KB after gzipped, providing an easy way to define custom element with data binding, CSS Scoping, etc.
- 2013 - 2016 **NovaUI**
A mobile side component gallery with high animation performance, flexible APIs and clear documents.
- 2014 - 2014 **AnimationGenerator**
A Chrome Devtools extension which can help generate animation codes for web pages quickly.

🗨️ SPEAKING

The 2nd CSSConf of China
High Performance Animation

Other talks
How Browser Renders,
Mobile-side Development,
Web Component, etc

📖 PUBLICATIONS

Large Scale Javascript
Translated Chapters 8 - 19 from English to
Mandarine

The Mobile Handbook
Translated Chapters 3 - 4 from English to
Mandarine

🎓 EDUCATION

Sun Yat-sen University
Software Engineering BSc
2009 - 2013

🔧 SKILLS

Modern Web Stack

- HTML5, CSS3, Javascript, DOM scripting
- Mobile-Side development, responsive web design
- Node.js and MVC Back-End Framework
- Network knowleges including HTTP protol, TCP handshakes, etc
- Fullstack, able to design database tables, implement Back-End logics and design UI
- Good documenting habit

Rich Experience in

- Performance Optimization
- Large-scale web applications, designing scalable architecture and workflow
- Javascript Application Framework - Vue.js
- Cross-browser and cross-device development, handling compatibility issues

Tools

- npm, gulp, webpack, postCSS, babel, thinkjs, eslint, mocha.js, chai.js, etc
- vim, git/svn, chrome devtools, photoshop, zsh, etc
- Vue.js, Polymer, jQuery, Zepto, etc