

# Huang Qi

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- **Phone:** 182 7678 0192
- **Email:** younglaker8@outlook.com
- **Education:** Peking University, Software Engineering, now.  
South-Central Minzu University, Electronic Engineering, 2014.
- **Availability:** 4 days a week, from now to June in 2020.
- **Blog** (<http://laker.me/blog/>).
- **Github** (<https://github.com/younglaker>).

## Skills

- **HTML5/CSS3:** Good command of developing pages by HTML and CSS. Familiar with common libraries like Bootstrap, Semantic, Framework, etc.
- **JavaScript:** Good at JavaScript and common libraries. Familiar with the development of AJAX, MVVM model and Wechat mini program.
- **SQL:** Basic knowledge of SQL. Have experience in a database design in MySQL.
- **Python:** Familiar with the basic usage of web and game development, learning sklearn and TensorFlow.
- **AI:** Learning the algorithm of ML and DL.
- **Tools:** Mac/Ubuntu/Windows, Vagrant, Docker, Git, Gulp, Bower, Anaconda.
- **Others:** Familiar with SASS, LESS, CoffeeScript. Have experience in C/C++, PHP. Have good code style.

## Work and intern experience

- **OVM Machinery Company** (<http://www.ovmchina.com>)  
Software engineer, 2014.10 - 2017.7  
Provided data support to other departments. Maintained the major web systems database. Used SQL to get and analyse data for marketing department. Used Yigo to develop the finance function of ERP.
- **SegmentFault** (<http://segmentfault.com/>)  
Web front-end engineer, 2013.11 - 2014.4  
Responsible for the front-end works of the whole website. Developed the blog and recruit sites. Developed websites of activities. Packaged common functions to modules. Rewrote the website to responsive and MVC website.

## Projects

- **WeGo Activity O** — WeChat mini program <2018.11>  
[ WXML, WX SS, JS, MySQL ] Responsible for designing the database and developing the front-end websites, including pages development and data interaction with back-end by AJAX.

- **Pixeler (<http://laker.me/pixeler/>)** — A pixel picture maker <2018>  
[ HTML5, JS ] Based on my canvas library EasyCanvas.js, achieve the fuctions including drawing, erasing, changing colors, chaging shapes, etc.
- **EasyCanvas.js (<https://github.com/younglaker/EasyCanvas>)** — Canvas library <2018>  
[ HTML5, JS ] Use JavaScript in chain-like structure to draw pictures continuously and conveniently, achieve the fuctions including drawing line, rectangle, square, arc, circle, text, etc. Write a full document. Have better
- **Lomocoin (<http://www.lomocoin.com/>)** — Wechat LBS game <2016>  
[ HTML5, SA SS, JS, Framework 7, Tencent map ] Responsible for the layout, animation, and data interaction of pages. Overcome some algorithm, like releasing treasures, getting treasures, detecting location, directing orientation, etc. Overcome the difficulties of mobile development by connecting mobile with computer through local area network.
- **OctJs (<https://github.com/younglaker/octjs>)** — JavaScript library <2016>  
[ JS ] Use chain-like structure imitating jQuery. Achieve the functions including selector, style modification, event binding, Ajax, etc.

## Competition

- HTML5 Code Jam in 2016, the project Time Capsule, a social application based on HTML LBS, won the prize of The Best Originality and Best Design.
- HTML5 Code Jam in 2015, the project Photo You, a HTML5 photography APP based on the HTML5 camera and Google voice recognition, won the prize of The Best Technology.