


# Yan Hong | UI/UX designer Front-end engineer

 [onlyhongyan.com](http://onlyhongyan.com)

 [github.com/hongyanh](https://github.com/hongyanh)

 [linkedin.com/in/hongyanh](https://linkedin.com/in/hongyanh)

 [onlyhongyan@gmail.com](mailto:onlyhongyan@gmail.com)

 778-855-7364

I am a creative fast learner with 2+ years of experience in **UI design** and **web development**.

 **Photoshop**

 **HTML5**

 **JavaScript**

 **Ruby on Rails**

 **Illustrator**

 **CSS**

 **AngularJS**

 **Django**

 **After Effects**

 **SASS**

 **Gulp**

 **MeteorJS**

## education



Lighthouse Labs

**Diploma of Web Development**

2015 January - 2015 March



Simon Fraser University

**BSc Interactive Arts and Technology**

2010 September - 2014 December

## work experience and projects



MetaOptima Technology Inc.

**User Experience / Front-end Engineer**

2014 March - Present

Leading and coordinating the design and front-end teams to develop software applications for smart skin cancer imaging such as DermEngine, MoleScope and DermSocial. My main tasks include web design and development, **UI/UX design**, usability test, graphic design, and web content creation such as motion graphics and promo video. Some of the web development skills I used are **Django, MySQL, PHP, AngularJS, JavaScript/JQuery, HTML, CSS/SASS** and **Gulp**.



DermEngine.com

**UI Designer / Front-end Developer**

DermEngine is the main product of MetaOptima built with **Django**. It is a web platform that connects seamlessly with a mobile skin cancer imaging app with additional image analytics and patient management tools for dermatologists. As the only front-end developer in the team, I worked on both **UI design** and **front-end** development by using **HTML, CSS, Bootstrap** and **JavaScript/JQuery**. I also introduced **SASS, AngularJS** and **Gulp** to the team so we significantly improved development speed when implementing new features such as referral network, full body imaging and 3D imaging.



MoleScope.com

### Web Designer / Full-stack Developer

Molescope.com is the public appearance of MoleScope. I started MoleScope website from scratch without using templates. I used **Illustrator** to design mockups and graphical assets for each page and then coded the website and blog system with **HTML, CSS, JavaScript/JQuery, PHP** and **MySQL**. I also used **AngularJS** to build a training game. Recently, I reconstructed the entire website with **Django** and **PostgreSQL** to help Digital Marketing team to manage web content, improve SEO and collect visitor information. I deployed the project to **AWS** with an **Apache** server on it.



Open Style Web UI Framework

### Creator / Developer

A lightweight **open source** web UI framework developed for designers and developers to build web UI without spending a large amount of time on CSS. Open Style framework includes an enhanced grid system, font sizes, color variables, customizable form and button styles, reusable CSS helper classes, and some essential UI components such as card views, video background, image carousel, modal, nav bar, and more. It is my solo project built with **SASS** and **JavaScript**.



PigeonList.com

### UI/UX Designer / Full-stack Developer

PigeonList, in its simplicity, is a trusted marketplace for Facebook users to buy and sell in their local community. I worked on the entire **UI/UX design, front-end** development and some **back-end** implementations. As a team of two, we developed this web application within 3 weeks using **Ruby on Rails, PostgreSQL, Open Style** UI Framework, **HTML, SASS** and **JQuery**.



Yumstack.com

### Full-stack Developer

Yumstack is a cross-platform app built with **MongoDB** and **MeteorJS**. This app helps home chefs to manage their menus and orders on their phones. I worked individually on the **design, full-stack** development, **Nginx** server configuration and also published the app to App Store using **XCode**.



Eatkho.com

### Designer / Developer

Eatkho is a map-based search engine that helps you to find popular restaurants on your route. As a team of two, we built this web app with **Sinatra, Google Map API** and **JavaScript** in only two days.



awards

thinkific

The web template I developed with Liquid and CSS won the 1st place of Thinkific Liquid Contest in 2015

LIGHTHOUSE LABS

I was selected as the winner of the Lighthouse Labs SFU FCAT scholarship in 2014

nw HACKS

The mobile app I designed won the 2nd place of Best Use of iOS/iOSX award in nwHacks 2015