




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

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

 **HTML5**

 **ReactJS**

 **Django**

 **Photoshop**

 **CSS/SASS**

 **AngularJS**

 **Ruby on Rails**

 **Illustrator**

 **JavaScript**

 **NodeJS**

 **MeteorJS**

 **After Effects**

## 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 / Software 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 **Front-end development**, **UI/UX design**, usability test, graphic design, and web content creation such as motion graphics and promo videos. Some of the web development skills I used are **Django**, **MySQL**, **PHP**, **AngularJS**, **ReactJS**, **JavaScript/JQuery**, **HTML**, **CSS/SASS** and **Gulp**.



DermEngine.com

**UI Developer/ Front-end Engineer**

DermEngine is the main product of MetaOptima built with **Django**, **AngularJS** and **ReactJS**. 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 sole front-end engineer 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**, **ReactJS**, **Socket.io**, **D3JS** and **Gulp** to the team so we significantly improved development speed for implementing new features such as referral network, advanced search management dashboard, mole mapping and 3D imaging.



MoleScope.com

### Web Designer and Developer

Molescope.com is the public appearance of MoleScope. I started MoleScope website from scratch. I used **Illustrator** and **Photoshop** to design mockups and graphical assets and then coded the website, blogging and contact system with **HTML**, **CSS**, **JavaScript/JQuery**, **PHP** and **MySQL**. I also used **AngularJS** to build interactive training games. I also reconstructed the entire back-end with **Django** and **PostgreSQL** to help digital marketing team to manage web content, improve SEO and collect visitor information. I deployed this project to **AWS** with **Apache** and **WSGI**.



Open Style Web UI Framework

### Creator / UI Developer

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



WebDxD

### Front-end Engineer

WebDxD is a online learning platform for designers and developers to share their skills. It is built with **ReactJS**, **NodeJS**, **MongoDB** and **Stripe API**. I worked solely on the **UI** and **Front-end** development as well as configuring the **Nginx** server and setting up the **SSL** certificate.



PigeonList.com

### Front-end Engineer

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**.



Eatkho

### Front-end Engineer

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

LIGHTHOUSE LABS

The winner of  
Lighthouse Labs  
SFU Scholarship 2014

thinkific

The 1st place of  
Thinkific Liquid  
Contest 2015

nwHACKS

The Best Use of  
iOS/OSX award in  
nwHacks 2015

hack.summit()

2016 Hack.summit  
Virtual Hackathon  
global top 100