

TONY KO

Front End Developer, with experience in design.

EXPERIENCE

Brandfire Marketing Group — *Front End Developer*

APRIL 2017 - PRESENT

Develop multilingual full stack web applications from the ground up for an international client.

- Compile (S)CSS using Gulp.js to provide consistent modern UX across devices & browsers.
- Create custom ES6 / JS / JQuery / Ractive.js components for e-commerce environments.
- Develop Node.js / Koa.js / Express.js / MySQL backends for rapid content deployment.
- Database assembly via raw csv, web scraping and data scripting: Node.js - Request / MySQL
- Adhere to design spec and tight timeline via execution of QA testing & Agile methodologies.

Ko's Interior Design, Toronto — *Interior Designer*

JULY 2013 - SEPTEMBER 2016

Design and manage projects in coordination with clients, contractors, suppliers, and schedules.

- 40+ Projects: Design Process, Conceptual Illustration, Autodesk Revit, 3D & Brand Design

PROJECTS

Tony Ko | Front End Developer, HTKO.ca — *Personal Portfolio*

MAY 2016 - APRIL 2017 - <https://htko.ca/code/htko/site-base/index/>

15+ Code Projects ranging from JS apps, widgets, custom APIs, to full web front-ends.

- Front End: ES6, React.js, Ractive.js, Vue.js, Bulma - Responsive (S)CSS Frameworks.
- Back End: Node.js logic, Koa.js / Express.js content delivery. Docker - nginx for static files.
- Dev Env: Hexo (Static Site Gen), Webpack & Gulp.js (Build), BrowserSync (Rendering).

'Proton', WIFI Light Switch — *Personal Project*

JUNE 2016 - <https://htko.ca/code/personal/proton-light-switch/index/>

Custom IoT/Wifi smart switch. Controls lights & TV, on presence, temp or physical switches.

- Arduino, C, IR & Temp Libraries, REST API, Custom PCB Assembly

EDUCATION

Free Code Camp, Remote — *Front End Development Certification*

MAY 2016 - FEB 2017

OCAD University, Toronto — *Environmental Design*

SEPTEMBER 2013 - APRIL 2016 (Completed three of four years)

VOLUNTEER

HTML500, Lighthouse Labs, Toronto — *Mentor*

FEB 2017 - <http://www.thehtml500.com/>

The HTML500 is Canada's largest learn to code event.

- Provided mentorship to a group of 7 attendees who had little or no prior web dev experience.

CONTACT

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FRONT-END

CSS / HTML

3 Years - Extensive

JS & JQuery

1.5 Year - Intermediate

SASS & SCSS

1 Year - Extensive

Webpack.js & Gulp.js

1 Year - Intermediate

React.js & Ractive.js

6 Months - Intermediate

BACK-END

Node.js / ES6

1.5 Year - Intermediate

Koa.js & Express.js

6 Months - Intermediate

MySQL

3 Months - Novice

OTHER

Photoshop & Illustrator

5 Years - Extensive

Bash & Git

3 Years - Intermediate

Docker

1 Year - Intermediate

Sketch & Invision

6 Months - Novice

LINKS

htko.ca

github.com/htkoca

linkedin.com/in/htkoca