ANDY KWOK

EMAIL: andy.kwok@uwaterloo.ca   **SITE:** andyzykwok.me   **GITHUB:** andyzykwok

SKILLS SUMMARY

LANGUAGES
HTML5, CSS3/LESS, JavaScript/ES6, TypeScript, PHP, C#, C++, C, Java, MySQL, ARM Assembly, VHDL, VBScript, Batch

FRAMEWORKS/LIBRARIES
jQuery, ReactJS (+ Redux), UIZE, Underscore.js/lodash, ASP.NET, TCPDF

TOOLS
NPM, Webpack, Git, SVN, Visual Studio, VS Code, Eclipse, Photoshop

WORK EXPERIENCE

ZAZZLE INC.
WWW.ZAZZLE.COM
Redwood City, California
May 2016 - August 2016

UI SOFTWARE ENGINEER INTERN
Zazzle is an online store where designers and customers can create their own products.
Created new internal tools and enhanced the CMS with new functionality and features.
Helped setup and transition existing components to ReactJS.

HUBNEST INC.
WWW.HUBNEST.COM
Toronto, Ontario
January 2015 - April 2015
September 2015 - December 2015

DEVELOPER
Hubnest is a Toronto & New York based company that provides web development services.
Built front-end and back-end systems with PHP, HTML, CSS, MySQL and Vanilla JS.
Used Gyroscope, a custom CMS framework by Antradar, and the WordPress platform.
Worked with the Google Maps, MailChimp and Constant Contact APIs.

ONTARIO MINISTRY OF
THE ATTORNEY GENERAL
Toronto, Ontario
May 2014 - August 2014

SYSTEMS SUPPORT OFFICER
Provided tier 2 support for software and hardware used by over 400 staff.
Created VBScripts and batch files to automate various tasks.
Emigrated data from old hardware to new computers and servers.

AMOS ENTERPRISES LIMITED
WWW.AMOS.COM.HK
Sha Tin, Hong Kong
July 2011 - August 2011

ENGINEERING INTERN
AMOS is a Hong Kong based company focused on Electric Vehicle Charging Solutions.
Part of an international co-op experience organized by the Toronto District School Board.
Designed Outer Shell of the Electric Vehicle Charger with the use of Google SketchUp
Experienced prototyping process, waterproof testing, circuit board assembly & debugging

SPIRIT OF MATH SCHOOLS
Toronto, Ontario
September 2009 - June 2013

ASSISTANT TEACHER
Assisted teachers and students in an enriched afterschool math program.
Communicated with parents regarding students' performance & attendance.

PROJECTS

PERSONAL WEBSITE
May 2014 - Present

PLEASE VISIT ANDYZYKWOK.ME
Developed with self-taught HTML, CSS and Vanilla JavaScript.

HUBNEST PROJECTS
January 2015 - April 2015
September 2015 - December 2015

INTEGRAHEALTHCENTRE.COM
Solely developed all front-end and back-end components.
WOMENINPAYMENTS.ORG, NYLANGUAGECENTER.COM, VAUGHN.EDU
Created both front-end and back-end components throughout the various sites.

ANDRIOD DEVELOPMENT
January 2014 - April 2014

COMPASS AND MAPPING APPLICATION
A step counter that tracks the direction and number of steps a user has taken and provides the quickest route from one point to another for certain maps.

EDUCATION

UNIVERSITY OF WATERLOO
September 2013 - April 2018

CANDIDATE FOR BASc IN COMPUTER ENGINEERING, 3B Term
Relevant Courses: Algorithms & Data Structures, Compilers, Database Systems