ANDY KWOK

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

SKILLS SUMMARY

DEVELOPMENT
- PHP, HTML, CSS, MySQL, JavaScript, jQuery & AJAX
- C#, C++, C, ARM Assembly and VHDL
- Java and Android Development
- Visual Basic Scripting and creating Batch files

APPLICABLE
- Windows, Mac and Linux Environments
- Git and SVN Source Control
- FTP and SSH Environments
- MATLAB, Photoshop and Google Sketch

Possess strong problem solving, logical thinking and decision-making skills along with attention to detail. Excellent team player and effective communicator proven through work experiences.

WORK EXPERIENCE

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

DEVELOPER
Hubnest provides creative web development services for their clients.
Built front-end and back-end systems for client websites.
Worked with PHP, HTML, CSS, MySQL and Vanilla JS.
Worked with the WordPress platform, the TCPDF library and 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.
Efficiently migrated 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
International Co-operative Experience in Hong Kong organized by the Toronto District School Board.
AMOS is focused on Electric Vehicle Charging Solutions.
Designed Outer Shell of Electric Vehicle Charger with the use of Google SketchUp & experienced prototyping process along with waterproof testing.
Assembled circuit boards and debugged websites and iOS applications.

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

ASSISTANT TEACHER
Assisted teachers in an enriched afterschool math program.
Worked one-on-one or in small groups with struggling students.
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

INTEGRA HEALTH CENTRE, INTEGRAHEALTHCENTRE.COM
Solely developed, from the front-end aspect to the WordPress back-end.
WOMEN IN PAYMENTS, WOMENINPAYMENTS.ORG
Developed front-end aspects and some elements for a custom CMS backend.
NEW YORK LANGUAGE CENTER, NYLANGUAGECENTER.COM
Developed front-end aspect and some WordPress back-end components.
VAUGHN COLLEGE, VAUGHN.EDU
Worked on both front-end and back-end components throughout the site.

ANDRIOD DEVELOPMENT
January 2014 - April 2014

COMPASS AND MAPPING APPLICATION
Developed during a first year Embedded Systems course.
A step counter that tracks the direction and number of steps a user has taken and provides a route from one point to another for certain maps.

VOLUNTEERING EXPERIENCE

ENGINEERS WITHOUT BORDERS, UNIVERSITY OF WATERLOO
Waterloo, Ontario
Fall 2013

STRATEGY TEAM MEMBER
Weekly meetings to discuss engineering problems and world issues.
Responsible for managing EWB's Twitter and Facebook accounts.
Provided support for other EWB teams during their events.
Designed and constructed EWB's bulletin board.

SUNNYBROOOK HOSPITAL, ST. JOHN'S REHAB
Toronto, Ontario
September 2010 - June 2013

MEAL TRAY DELIVERY VOLUNTEER
Delivered and collected meal trays to patients during dinnertime.
Interacted with patients, families, staff and other volunteers.
Responsible for welcoming and training new volunteers.

EDUCATION

UNIVERSITY OF WATERLOO
Waterloo, Ontario
September 2013 - Present

CANDIDATE FOR BACHELOR OF APPLIED SCIENCE IN COMPUTER ENGINEERING, CO-OP PROGRAM
Relevant Courses: Fundamentals of Programming, Algorithms & Data Structures, Digital Computers and Embedded Systems, Operating Systems and Systems Programming, Compilers

AWARDS

UNIVERSITY OF WATERLOO
September 2013

MERIT SCHOLARSHIP
For an admission average above 90%.

ONTARIO MINISTRY OF CITIZENSHIP AND IMMIGRATION
June 2013

ONTARIO VOLUNTEER SERVICE AWARD
For the outstanding volunteer work done at Sunnybrook Hospital, St. John's Rehab branch.

EXTRACURRICULAR ACTIVITES AND INTERESTS

SOCCER

2013 - Present	Intramural Soccer Team, University of Waterloo
2009 - 2012	High School Soccer Team
2010 - 2012	Youth Certified Referee, Canadian and Ontario Soccer Associations
2004 - 2010	Unionville Milliken Soccer Club, CSL Level IV (Regional Level)

SENECA SUMMER CAMPS

July 2010	Leader in Training, Created and led activities for children of various age groups.

HOCKEY

2013 - Present	Intramural Hockey Team, University of Waterloo
2008 - 2010	Scarborough Coyotes Hockey Club, Competitive Single 'A'

OTHER ACTIVITES

March 2010	Bronze Medallion, Lifesaving Society
October 2009	Level 8 Piano, Royal Conservatory of Music
September 2003	Black Belt 1st Degree, John's Tae Kwan Do

OTHER INTERESTS
Enjoy following technology blogs such as the Verge.
Enjoy viewing websites that highlight stunning UI designs, such as "Dribbble.com" and Beautiful Pixels.
Enjoy travelling and learning about different cultures and have been to many places around the world.