

ANDY KWOK

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 andzykwok.me



SKILLS SUMMARY

DEVELOPMENT

- C#, C++, Assembly, VHDL and Turing
- Java and Android Development
- HTML, CSS and jQuery
- Eclipse and Xcode IDEs
- Brackets and Notepad++ editors
- Visual Basic Scripting and creating Batch files

APPLICABLE

- FTP and SSH Environments
- Microsoft Word, PowerPoint, Excel and Publisher
- Photoshop, Plxlr, Inkscape and Google Sketch

Possess strong problem solving, logical thinking and decision-making skills along with attention to detail.

Excellent team player and effective communicator; fluent in speaking Cantonese.

Great leadership skills proven through previous teaching and co-op work experiences.



WORK EXPERIENCE

ONTARIO MINISTRY OF THE ATTORNEY GENERAL

Toronto, Ontario

May 2014 - August 2014

AMOS ENTERPRISES LIMITED WWW.AMOS.COM.HK

Sha Tin, Hong Kong

July 2011 - August 2011

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.

ENGINEERING INTERN, CO-OP

International Co-operative Experience in Hong Kong organized by the Toronto District School Board.

AMOS is a technology company focused on Electric Vehicle Charging Solutions, NFC and Automation Control.

Designed Outer Shell of Electric Vehicle Charger with the use of Google Sketch. Experienced prototyping process along with waterproof testing.

Assembled circuit boards for medical devices.

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 about students' performance and attendance.



PROJECTS

PERSONAL WEBSITE

May 2014 - Present

GITHUB ID: ANDZYKWOK, VISIT FOR MORE INFO AND PROJECTS

PLEASE VISIT - WWW.ANDZYKWOK.ME

Developed with self-taught HTML, CSS and jQuery skills.

Hosted with the use of Github.

ANDRIOD DEVELOPMENT

January 2014 - April 2014

COMPASS AND MAPPING APPLICATION

Developed during the first year Embedded Systems course.

This is a step counter that tracks the direction and number of steps a user has taken. Provides a route from one point to another for certain maps.

Data is taken from the device's sensors with the use of the Android API.



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.

SUNNYBROOK 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 from 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



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.

TORONTO DISTRICT SCHOOL BOARD

June 2013

ONTARIO SCHOLAR

For academic achievement during graduating year.



EXTRACURRICULAR ACTIVITIES AND INTERESTS

SOCCER

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)

HOCKEY

February 2014

Intramural Hockey Team, University of
Waterloo

2008 - 2010

Scarborough Coyotes Hockey Club,
Competitive Single 'A'

SENECA SUMMER CAMPS

July 2010

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

OTHER ACTIVITIES

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

INTERESTS

Enjoy reading Flipboard's technology magazine and following technology blogs such as CNET and the Verge.
Enjoy viewing websites that highlight stunning UI designs, such as "Dribbble" and Beautiful Pixels.