NAME

Address, Phone number, Email address

SUMMARY OF QUALIFICATIONS

- Experience using a range of computer languages, libraries and software
- Problem solving skills; when tasked with a problem able to see the big picture as well as the finer details
- Adept at working in both team and individual environments, developed through working on group projects, independent study and research
- Working Knowledge of financial products and services acquired through Mathematics for Financial Analysis course
- Oral and written fluency in English and Arabic

EDUCATION

Bachelor of Science, Honors Computer Science (*with distinction)*   **2XXX**
Western University, London, ON

COMPUTER LANGUAGES AND APPLICATION DEVELOPMENT EXPERIENCE

Department of Computer Science, Western University, London, ON

Computer Science Undergraduate Thesis   **2XXX -2XXX**
- Developed an application for image resizing based on Seam Carving technique using C++ language, Qt GUI library for the interface, and CMake for project management
- Demonstrated skills in independent study and research; and demonstrated knowledge of the different stages of software development including design, implementation, and testing

Computer Networks II   **2XXX**
- Worked on iWestern app for Android and gained knowledge in network layering, performance, and management
- Worked with JAVA language and SVN version control system

Web Development   **2XXX**
- Used HTML, XHTML, CSS and JavaScript. jQuery (with AJAX), XML and JSON to develop web applications. Learned the fundamentals of LAMP (Linux-Apache-MySQL-PHP) model

Object-Oriented Design and Analysis   **2XXX**
- Developed as part of a group an airport management system using object- oriented C++ language and Qt libraries
- Developed practical experiences in working in a team environment; conducted group meetings and took part in the project planning

Survey of Database Management   **2XXX**
- Learned about the design of a relational database, the standard SQL data manipulation language, issues of physical storage structures and indexes, issues of backup and recovery, concurrency control and data distribution

Software Tools and System Programming   **2XXX**
- Created shell scripts in UNIX to automate processes and learned about system calls and memory management

Data Structure and Algorithms   **2XXX**
- Acquired knowledge of stacks, queues, trees, graphs, and associated algorithms; in addition to sorting, searching and hashing algorithms; for use in future software development projects

OTHER RELATED SKILLS

Operating Systems, languages and Software
- Windows, Unix and Linux; JAVA, JavaScript, C, C++, Assembly and HTML; Visual Studio, NetBeans, Eclipse, CMake, CVS and SVN Version Control Systems

HONORS AND AWARDS

The University of Western Ontario Faculty Association Scholarship - in recognition of an outstanding academic record
2XXX
Dean's Honor List – for outstanding undergraduate academic performance   **2XXX – 2XXX**
Western In-Course Continuing Scholarships - for part-time students who achieve & maintain strong academics   **2XXX – 2XXX**
MF (Peggy) Collins Memorial Award – for part- time students with high academic achievement   **2XXX**