

## Resume used to obtain an interview at London Life as a Software Developer

### NAME

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Address, Phone number, Email address

### SUMMARY OF QUALIFICATIONS

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- ✓ 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

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

### COMPUTER LANGUAGES AND APPLICATION DEVELOPMENT EXPERIENCE

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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

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#### 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

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**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