Skyler Christopher Layne

B. Eng., Software Engineering (2016)

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OBJECTIVE

To challenge myself and make a difference, while acquiring knowledge to further both myself, and your company.

I am a dedicated, quick learning team player offering:
- An uncompromising commitment, and the ability to build productive relationships.
- A desire to learn new skills, both technical and interpersonal.
- Ability to resolve complex issues with full accountability.

EDUCATION

4rd year B. Eng., Spec. Hons. Software Engineering   **Toronto, ON**

York University, Lassonde School of Engineering
September 2012 to June 2016 (expected)

EXPERIENCE

Business Operations Assistant   **May/2014 – Ongoing**

E-Services, *York University*
- Provide technical support for the Faculty of Liberal Arts and Professional Studies
- Resolve internal faculty and student complaints within established guidelines to satisfaction
- Assist in managing the computing inventory for York's largest department, including both faculty and staff

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PROJECTS

TheGypsyCorner (Summer 2015, Individual Project):

Designed and implemented, from the ground up, a blogging and artwork showcase platform for a community member. Designed the layouts using Sketch 3, and written in about 3,000 lines of Ruby on Rails. Deployed on Heroku, using Amazon S3 for image storage.

Tab2PDF (Winter 2014, Group Project):

Implemented a Java application to convert ASCII guitar tabs into a PDF document containing the sheet music. Written in Java, 11,000 Lines of code. Using Java swing and the iText framework. Tested using Test driven development via the JUnit testing framework.

TECHNICAL PROFICIENCIES

Languages:	Java (JDK8, Applets and Applications, Java Swing, JSP), C, Ruby, Javascript, Eiffel, MySQL
Operating systems:	Linux (Debian and Red Hat), Windows, and Mac OS X
Applications:	Eclipse LUNA (Including Rodin and Android ADT), Content Management System (Wordpress), iVerilog
Skills:	Object Oriented methodologies, Risk Mitigation, Test Driven Development, Defensive programming, UML Modeling, Git.