959 Renfrew Court
Oshawa, Ontario, Canada
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℘ 905.442.3152
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🌐 rdrake

Richard Drake

Summary of Qualifications

- Successful in mastering new skills through hands-on experience.
- Skilled and thorough in analyzing problem situations and finding creative solutions.
- Strength in analyzing, researching, organizing, and problem solving.

Education

2010–2013 (Expected)	**Master of Science in Computer Science**, *University of Ontario Institute of Technology*, Oshawa, Ontario, Canada.
2006–2010	**Bachelor of Science (Honours) in Computing Science**, *University of Ontario Institute of Technology*, Oshawa, Ontario, Canada.

Master Thesis

Title	Towards a Concurrent Implementation of Keyword Search Over Relational Databases
Supervisor	Dr. Ken Q. Pu
Description	

Experience

2011–Present	**Volunteer Webmaster**, *Oshawa N.A.S.C. Soccer*, Oshawa, Ontario, Canada.

- Initiated a project to migrate the user-facing website from a static to dynamic, database-driven, modern web application.

Summer 2009 & Summer 2010	**Undergraduate Summer Research Award**, *University of Ontario Institute of Technology*, Oshawa, Ontario, Canada.

- Designed and developed laboratory materials for CSCI 4100U Mobile Devices.
  - Targeted toward iOS
  - Later investigated the addition of BlackBerry OS
- Set up and maintained lab equipment.

2007–2010	**Sole Proprietor**, *Richard Drake*, Oshawa, Ontario, Canada.

- Developed several database-driven client applications used to manage a company's quality control system.
- Technologies used included C#/.NET, T-SQL, & Microsoft SQL Server

Computer Skills

System Administration	Experience administrating OS X, Linux, Windows, and FreeBSD.
Programming Languages	Strong programmer in Java, Python, Ruby, Objective-C, and UNIX shell.
Web Development	Several production Django and Flask applications, HTML5, JavaScript, SCSS.

Teaching Experience

2011–2013	**Mobile Devices**, CSCI 4100U.

This course is an introduction to developing applications for mobile devices including cell phones, PDAs, and mobile games.

Winter 2012	**Introduction to Computer Science with Python**, CSCI 1040U.

This course covers the basic concepts of computer science, as well as providing a gentle introduction to computer programming.

Winter 2011	**Introduction to Computer Science with C++**, CSCI 1030U.

This course covers the basic concepts of computer science, as well as providing an introduction to computer programming.

Fall 2010	**Database Systems & Concepts**, CSCI 3030U.

The aim of the course is to provide students with an overview of database management system architectures and environments, an understanding of basic database design and implementation techniques, and practical experience of designing and building a relational database.

References

References available upon request.

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Human Resources   November 13, 2013
University of Ontario Institute of Technology
2000 Simcoe Street North
Oshawa, Ontario, Canada
L1H 7K4

RE: Faculty of Science - Computing Laboratory Technician - UOIT 13-390

To Whom It May Concern,

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

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Sincerely yours,

Richard Drake

Attached: curriculum vitæ