959 Renfrew Court
Oshawa, Ontario, Canada
L1J 6L2

⑤ 905.442.3152

⋈ richard.drake@uoit.ca
⑥ rdrake

# Richard Drake

## Summary of Qualifications

- Experience administrating OS X Server, dozens of OS X and Windows client machines, and Linux and FreeBSD servers.
- Familiarity with existing staff, faculty, and IT staff.
- Successful development of laboratory manuals for CSCI 4100U Mobile Devices.
- Strength in analyzing, researching, organizing, and problem solving.

#### Education

2010–2013 Master of Science in Computer Science, University of Ontario Institute of Technology, Oshawa,

(Expected) 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. Utilized Python/Django, PostgreSQL, SCSS, HTML5.

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

Designed and developed laboratory materials for CSCI 4100U Mobile Devices. Initially 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, and Microsoft SQL Server.

# Computer Skills

System Experience administrating OS X, Linux, Windows, and FreeBSD

Administration

Programming Strong programmer in Java, Python, Ruby, Objective-C, and UNIX shell

Programming Strong programmer in Java, Python, Ruby, Objective-C, and UNIX shell Languages

Web Development Several production Django and Flask applications, HTML5, JavaScript, SCSS

## Teaching Experience

2011–2013 Mobile Devices (CSCI 4100U), Laboratory Instructor.

Winter 2012 Introduction to Computer Science with Python (CSCI 1040U), Laboratory Instructor.

Winter 2011 Introduction to Computer Science with C++ (CSCI 1030U), Laboratory Instructor.

Fall 2010 Database Systems & Concepts (CSCI 3030U), Tutorial Instructor & Grader.

#### References

References available upon request.

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November 14, 2013

**Human Resources** 

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,

Richard Drake

Richard Dasker

Attached: curriculum vita