

Richard Drake

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👤 rdrake

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 (Expected) **Master of Science in Computer Science**, UOIT, Oshawa, Ontario, Canada.
- 2006–2010 **Bachelor of Science (Honours) in Computing Science**, UOIT, 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 & Summer 2010 **Undergraduate Summer Research Award**, UOIT, Oshawa, 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 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) , <i>Laboratory Instructor</i> .
Winter 2012	Introduction to Computer Science with Python (CSCI 1040U) , <i>Laboratory Instructor</i> .
Winter 2011	Introduction to Computer Science with C++ (CSCI 1030U) , <i>Laboratory Instructor</i> .
Fall 2010	Database Systems & Concepts (CSCI 3030U) , <i>Tutorial Instructor & Grader</i> .

References

References available upon request.

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Human Resources

*University of Ontario Institute of Technology
2000 Simcoe Street North
Oshawa, Ontario, Canada
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RE: Faculty of Science - Computing Laboratory Technician - UOIT 13-390

To Whom It May Concern,

I am applying for the position of Computing Laboratory Technician in the Faculty of Science (competition **UOIT 13-390**).

I am a motivated, driven, and responsible individual who is excited about new technology and always trying out new technologies. I am confident that my experience at UOIT as a student and a teacher lets me both connect with the students who will be using the lab, and be an effective authority figure as a supervisor/administrator.

I would appreciate an opportunity to further discuss my qualifications at your earliest convenience. You may reach me via email at richard.drake@uoit.ca, or by phone at ☎ 905.442.3152. Thank you for your time.

Sincerely,

Richard Drake

Richard Drake

Attached: curriculum vitae