James Earle

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EDUCATION

BSc. (Honours) Computer Science & Economics, Concentration in Software Engineering

Brock University, St. Catharines, ON   2011 – 2015

PROFESSIONAL EXPERIENCE

Microsoft Student Partner

Microsoft Canada, St. Catharines, ON   *September 2014 – Present*

Responsibilities:

Improved the Microsoft presence on campus through various promotional activities regularly held through the Computer Science Club at Brock University. Assisted students in becoming acquainted with the latest technologies and opportunities available to them by teaching Visual Studio mobile/desktop development and promoting Microsoft DreamSpark, The Imagine Cup, and Microsoft's Developer Movement.

PHP Developer

Cross Border Housing Inc., St. Catharines, ON   *June 2015 – Present*

Responsibilities:

Responsible for both front and back end development, maintaining aesthetics and functionality in a dynamic, content-based website built predominantly using PHP with the Laravel 5 framework.

Teaching Assistant

Brock University, St. Catharines, ON   *September 2014 – April 2015*

Responsibilities:

Aided Professor D. Hughes (COSC 1P02 - Introduction to Computer Science), and Professor X. Bai (ECON 2P21 - Intermediate Microeconomics) by guiding class content with instructed tutorials twice weekly, as well as grading assignments , tests, and proctoring exams.

Web Developer

TEACH – Time to Empower Africa's Children, Toronto, ON   *March 2014 – May 2014*

Responsibilities:

Maintaining an attractive, fully functional website by regularly editing and updating PHP, HTML, and CSS documents to ensure web accessibility. Keeping high quality standards met by updating application and service forms.

TECHNICAL SKILLS

Languages:
- Web Development: HTML, CSS, Javascript, MySQL, PHP (With Laravel 5)
- General Programming: Java, Python, C/C#, Prolog, Ada, XML

Software:
- Visual Studio, NetBeans IDE, Android Studio, Android SDK, Sublime Text, Linux Environments, GitHub, Microsoft Office 2013, LaTeX, Adobe After Effects

OTHER EXPERIENCE

President, Executive Member

Brock University Computer Science Club   *September 2013 – Present*

- Organizing different events such as gaming nights and pizza lunches for Computer Science students. As of September 2015, I will also take the additional responsibilities of president, delegating tasks to other executives and acting as a representative for the department.

French as a Second Language Student

Explore, Canada   *May 11 – June 12, 2015*

- As part of a 5 week immersive FSL program, I received a bursary to stay at the University of Ottawa while taking classes in spoken and written French at La Cité collégiale.

Mentor

Brock University   *2013 – 2015*

- Guided first year students in their early post-secondary education experience by introducing them to the school, classes, and faculty to ease their transition into university.

Student Council Member

Notre Dame Catholic Secondary School   *2008 - 2011*

- Member of Student Council, organizing various events for students throughout each year
- Organizing/fundraising for a food drive with classmates, raising over 22,000 pounds in goods
- Raising donations for the annual "24 Hour Famine"

AWARDS

Brock University
- Dean's Honour List, Faculty of Mathematics and Science   2013 – Present
- Brock Returning Scholars Award, Tier 1   2012 – 2013
- Brock Returning Scholars Award, Tier 2   2013 – 2014
- **ACM – ICPC** Honorable Mention   November 7-8, 2014