

Gregory Desrosiers

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PROFESSIONAL EXPERIENCE

Web Developer, Public Works and Government Services Canada [IT Department] *Sept. – Dec. 2016*

- Developed sections of the *Public Accounts of Canada* website, meeting the standards for W3C, bilingualism, and mobile-friendliness, delivering the website on time to the Parliament of Canada
- Delivered recommendations from research on blocking web crawlers for a confidential government website, resulting in a bigger user-agent block list
- Implemented name recognition in searching individuals using **Adobe Coldfusion**, loading the user's page immediately from search results
- Wrote an Instagram widget with **Adobe ColdFusion** and **JavaScript** for an internal web portal, enabling the end user to see the Instagram feed

QA Developer, Pelmorex Media, Inc. (The Weather Network) [QA Department] *Jan. – Apr. 2016*

- Conducted market-based regression and scenario testing on both desktop and mobile sites
- Created and updated checklists to streamline the bi-weekly regression testing process, reducing the duration of regression testing to 8 hours on average
- Coded coverage to a test data generator for multiple XML schemas of weather data using **C#**
- Completed two full-scale regression testing projects for website backend upgrades

Research Assistant Developer, UWaterloo Conrad Centre *May – Sept. 2015*

- Programmed entrepreneurial platform test scripts using **Selenium WebDriver** and **Java**, producing 12 front-end test units
- Added new interactive mechanics to a LEGO store web application for UWaterloo's BET 607 course using **Backbone.js** and **Django**
- Self-taught **Django**, **Backbone.js**, **Git**, and **Selenium WebDriver**, with success in programming a to-do list web application

EDUCATION

University of Waterloo, Waterloo, Ontario *Sept. 2014 – June 2019*
Bachelor's Degree of Software Engineering, GPA: 3.0 / 4.0

Champlain College Saint-Lambert, Saint-Lambert, Quebec *Sept. 2011 – May 2014*
Quebec Degree of Collegial Studies, Computer Science and Mathematics

VOLUNTEERING EXPERIENCE

Software Engineering Ambassador, Ontario Universities Fair, Toronto, ON *September 2015*

- Answered questions from prospective high school students regarding Software Engineering and personal experiences
- Shared discussion efforts with different ambassadors and faculty members

Logistics and Security Volunteer, Tech Retreat 2015, Waterloo, ON *August 2015*

- Provided security across the facility where the hackathon took place
- Collected garbage and managed food distribution at lunch and supper time

Celebrations Volunteer, UW Canada Day Celebrations, Waterloo, Ontario *July 2015*

- Entertained children and families with some trivia on Canada
- Distributed paper passports and Mr Freeze ice pops as reward