

# James Reinlein

## EDUCATION


Honours BSc. in Computer Science

- › University of Ottawa – Ontario, Canada
- › GPA: 3.92/4.0
- › 4<sup>th</sup> year, graduating December 2016
- › Member of the Gee-Gees Football team for two years, earning two consecutive *Academic All-Canadian* awards

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github.com/jreinlein 

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## SKILLS

### Languages

- › Java (3 years)
- › PHP (9 months)
- › Python (6 months)
- › PostgreSQL, MySQL (6 months)
- › C++ (3 months)

### Software

- › VCS: Git, SVN
- › IDEs: Eclipse, Visual Studio
- › Graphic Design: Photoshop
- › Automated Testing: Selenium

## WORK EXPERIENCE

Application Developer / Quality Control Tester

May 2015 – Current

*Canadian Heritage*

- › Developed an automated comparison of governmental nomenclatures and implemented real-time extracts for data management (PHP, JSP, MS SQL)
- › Improved and optimized the current RDBMS data model to support management and comparison of new nomenclature (MySQL)
- › Developed a web interface to allow clients to review and manage sets of data in accordance with the Government of Canada Web Renewal Initiative (Java, PHP, JSP)
- › Complete testing (functionality, regression, and usability) of web pages and web applications in compliance with Government of Canada web standards (WCAG) and HTML5 interoperability
- › Wrote technical reports to document errors and recommendations for application and web developers

Salesman

Dec 2008 – Dec 2014

*Stéréo Plus Électronique St-Jean-Sur-Richelieu*

- › Entrusted to manage the inventory, emphasizing the importance of being well-organized
- › Developed good communication and interpersonal skills by dealing with customers

## PROJECTS

WikiCount

Jan 2015

<https://github.com/jreinlein/wiki-count>

- › Desktop application built in Java that performs vocabulary analytics on English Wikipedia articles with a GUI created in JavaFX

Sizzl

April 2015

[sizzl.me](http://sizzl.me)

- › Restaurant catalog and review website designed using Bootstrap for the front end and connected to MySQL database using PHP

## LANGUAGES

- › Natively bilingual (written, oral) in English and French