

Spoken Languages

- English (native speaker)
 - French (intermediate)
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Education

Baccalaureate of Applied Science in Software Engineering, CO-OP **University of Ottawa (Ottawa)**

2012 to present day

- Currently in third year, second semester
- University of Ottawa Admission Scholarship
- Current CGPA of 8.7

High School Diploma **St. Paul High School (Nepean)**

2007 to 2012

- Graduated with Honors
- Completed in the French-immersion program
- Received department award for computer science for grades 10 through 12

Technical Skills

Technologies

- **Ionic Framework:** More than 8 months full-time experience working with the Ionic framework, a framework employing **AngularJS**, **HTML5**, **CSS3**, and **Cordova** in order to create native-like cross-platform mobile applications. Tasks included creating an application with dozens of different features, along with creating a test-suite for regression and unit testing.
- **Java:** Used Java to create my schedule generator on GitHub, as well as most school assignments. Practice object-oriented programming when architecting Java projects. Experience creating GUIs in Swing/AWT.
- **Python:** Used Python quite a few times, usually to automate personal and minor work tasks, as it is a clean and effective functional language.
- Other technologies used include **jQuery**, **Node.js**, **C++** (object-oriented course work), **VBA** (Excel macros), and **VB.NET**.

Tools

- Most comfortable in Linux and Windows for development, with some experience in OSX.
- Adept with terminal Git, and experience using web services such as GitHub and Git bucket.
- Experience with Atlassian Jira and GitHub as issue tracking systems.
- Favorite developer tools include Sublime Text, IBM Eclipse, and IDEA IDEs.
- Use of Pandoc and Markdown for near all text work.

Testing

- Use of test-driven development while coding.
- Experience running targeted regression tests for priority, time-sensitive testing.

Database

- Familiar with designing and normalizing databases through course work and assignments.
- Use of databases to solve problems, such as in the uOttawa schedule generator.
- Use of PostgreSQL and MongoDB while developing course assignments.

Design

- Website design skills using HTML5 and CSS3, including creating new style-sheets for existing websites as a hobby.
- Use of Ionic Framework to develop a cross-platform application using web technologies.
- Adobe Creative Suite experience, including extensive Photoshop skills.

Experience

Open Source Developer

An open source contributor on GitHub account [morinted](#).

- Contributions made for various projects, including pull-requests and bug reports. Pull-requests for original features made for Plover, open source stenography software; and bug reports with follow-up for the Ionic framework.
- Original projects include:
 - a rolling log implementation for AngularJS paired with Cordova, with a focus on using promises (futures) for synchronous code.
 - a schedule generator for the University of Ottawa. This Java project used a UML code generator for its core data structures, has a Swing/AWT GUI, draws on a Canvas, and uses a client/server architecture. The web scraping component is made up of two Python scripts. One is a selenium web-driver job that explores the uOttawa website to grab all the course names, and the second is a multi-threaded BeautifulSoup script to grab the course details, with some RegEx as well.

Telepin Software

Mobile Application Developer

May 2014 to April 2015

Built a mobile application for mobile transactions using the Ionic framework.

- An e2e and unit test suite were built during test-driven development.
- Use of code reviews while working in a small team.
- Wrote the application from scratch, and carried it through a design phase into a user acceptance testing phase.
- Wrote documentation for the application for future developers.

Citizenship & Immigration Canada

GCMS Automated Tester

May 2013 to August 2013

- Ran automated tests for regression testing.
- Rewrote the Java GUI to be more concise.
- Wrote an AutoHotKey script to automate the batch running of tests across several computers on a local network.
- Many separate tasks creating macro Excel spreadsheets.

RB Computing Inc.

Computer Technician and Sales

July 2011 to present day

- Build, sell, diagnose, and repair Windows PCs.
- Compile the bi-weekly newsletter
- Write scripts in Python, Node.js, and Excel for various in-store tasks

References

Please email me for more contact information and references.