Tim Etchells

Software Developer
https://github.com/tetchel

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LinkedIn

EDUCATION

- **Western University** — London, ON
  B.Sc. Honors Specialization Computer Science — *Expected graduation April 2018*
    - Minor in Software Engineering
    - 3.9 GPA in Computer Science and Math courses
    - Dean's Honor List last two years of study

EXPERIENCE

- **IBM - WebSphere Developer Tools** — Toronto, ON
  Software Developer — *May - August 2015, May 2016 - August 2017*
    - Developed an Eclipse plugin in Java providing development tools for WebSphere
    - Designed and implemented a continuous-integration build system for IBM's OpenLibertyTools
    - Documented and programmed defect fixes, usability improvements and feature enhancements in both product and build code
    - Automated, improved, and wrote test cases using JUnit and Eclipse's SWTBot

- **Sunnybrook Hospital** — Toronto, ON
  Technical Support Analyst — *June - August 2014*
    - Answered and resolved tech support calls that could not be resolved over the phone
    - Dealt directly with clients to resolve both software and hardware issues on varied platforms

- **Personal Projects**
  Please see my GitHub above for examples of my work.

SKILLS

- **Development:** Extensive Java experience. Skilled in Python, Bash, C#. Intermediate JavaScript, HTML/CSS, C. Skilled in object-oriented design and development across these languages, and comfortable with functional paradigms as well. Experience developing for desktop, web, and Android platforms.

- **Release Engineering:** Experienced in managing version control and build tools for large projects using Git and GitHub, RTC, Ant, Gradle, and Maven.

- **Testing and QA:** Excellent understanding of testing and QA principles, the various types of testing, continuous testing in an agile environment, and test automation including UI testing.

- **Task Automation:** Skilled in writing and maintaining scripts to automate workflow tasks, especially under a Linux environment. Highly comfortable with *nix command-line and associated tools such as ssh, vim, grep/awk/sed, rsync, curl. Able to tie these together with Bash or Python.