

Tim Etchells

Software Developer

<https://github.com/tetchel>

October 25, 2017

tetchel@gmail.com

<https://www.linkedin.com/in/tim-etchells-a235b513b/>

EDUCATION

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

WORK 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 solution for IBM's OpenLibertyTools - <https://github.com/OpenLiberty/open-liberty-tools>
 - 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

SKILLS

- **Development:** Extensive Java experience, skilled in Python, Bash, C#, Intermediate JavaScript, HTML/CSS, C, C++. Skilled in object-oriented design and implementation across these languages, and comfortable with functional paradigms as well.
- **Release Engineering:** Experienced in managing version control and build tools for large projects using Git and GitHub, Ant, Gradle, and Maven.
- **Testing and QA:**
- **Task Automation:** Skilled in writing and maintaining scripts to automate workflow tasks, especially under a Linux environment. Highly comfortable with Linux command-line and associated tools such as ssh, vim, grep/awk/sed, rsync, curl.
- **Platforms:** Experience developing for desktop, the Web and Android. Windows and Linux user, with MacOS experience.