

# William MAK

## PERSONAL DATA

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ADDRESS: Omitted from this posting  
PHONE: Omitted from this posting  
EMAIL: [William.Mak@mail.utoronto.ca](mailto:William.Mak@mail.utoronto.ca)  
GITHUB: [wmak](#)

## TECHNICAL SKILLS

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Languages: Python , Go, C, Shell, Markdown,  $\text{\LaTeX}$ , JavaScript  
Software: Git, vim, Jenkins, Sublime, svn, TextMate  
Operating Systems: Ubuntu, Linux Mint, *archlinux*, Fedora, Mac OS X, Windows  
Frameworks: Django, Selenium

## WORK EXPERIENCE

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SEPT 2012 - DEC 2013	<b>QA Automation Engineer at Kobo, Toronto</b> <ul style="list-style-type: none"><li>- Engineered tests using Selenium Webdriver library based on the Page Object pattern.</li><li>- Experienced with utilizing the <a href="#">Saunter framework</a>.</li><li>- Performed Exploratory Testing to identify and communicate defects to developers.</li><li>- Investigated failures with the system to diagnose the root cause of the issue and created defects reports on my findings.</li><li>- Configured and maintained the continuous integration of the test suite using Jenkins.</li><li>- Participated in the Agile Scrum process.</li><li>- Critiqued and reviewed UX designs.</li></ul>
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## RELEVANT PROJECTS

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- Participating in an open source project [Hermes](#), a distributed unlimited redundant backup solution.
- Created a web automation framework around selenium [selenate](#), with over 1000 downloads in the first 3 days of release.
- Built a CMS to organize classrooms and tutorials using Django and SQLite, [Lethargic-Development](#)
- Programmed an AI that would have a spacecraft safely land on the virtual surface of Venus in C++
- Developing a Go implementation of RaptorQ; "The world's most advanced forward error correction (FEC) code for data networks" [go-raptor](#)

## EDUCATION

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SEPT 2011 - present	Honours Bachelors of SCIENCE, <b>University of Toronto</b> Major: Computer Science Specialist, 3 <sup>rd</sup> year Relevant Courses: Software Engineering, Embedded Systems, Software Tools and System programming
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