

Ryan Wilson-Perkin

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About Me

I'm a school and self taught programmer with a strong interest in security, HCI, and open source. My latest project is helping to lead a group that teaches best practices to university students. When away from keyboard I'm longboarding, tinkering, and reading.

Proficiency

- **Python** including *Django*
- **CSS & LESS**
- **(Java|Coffee)Script** including *Mustache*, *Backbone* and *jQuery*
- **C/C++**
- **Java**
- **System Administration**

Experience

Software Engineer at *Thalmic Labs*

May 2014 - August 2014

Software Engineer at *Google*

January 2014 - April 2014

Teaching Assistant at *University of Guelph*

September 2013 - December 2013

- Instructed classes twice a week on Git, Raspbian, and C
- Provided extra-help sessions for students struggling with DVCS
- Monitor lectures and assist the professor in answering questions

Frontend/Backend Developer at *Wave Accounting*

April 2013 - August 2013

- Created and demoed an open source API in Python for interacting with a SaaS targeted email provider
- Re-designed responsive views using Bootstrap and Backbone Forms
- Implemented event tracking via RESTful calls to multiple analytics providers

Continuous Integration Engineer at *Research In Motion*

May 2012 - December 2012

- Developed a Perl library for real time build monitoring and logging
- Configured build machines and resource allocation pools
- Developed a metadata based build versioning system in Groovy

Education and Awards

- University of Guelph, B. Computer Science w/ Honours Coop [4th year]
- University of Guelph Dean's Honours List
- Top 25% Canada Computing Contest by University of Waterloo

Volunteering and Causes

- Executive and Co-Founder of the Guelph Coding Community
- President of the Society of Computing and Information Sciences
- Speaker at Democamp Guelph
- Speaker at events by the Guelph Coding Community
- Volunteer at PyconCa 2013