Ryan Wilson-Perkin

- Email: ryanwilsonperkin@gmail.com
- Github: ryanwilsonperkin
- Twitter: @psychboo

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**
- **JavaScript & CoffeeScript** including *Bootstrap, Mustache, Backbone and jQuery*
- **C** including *libxml2, and ncurses*
- **Java** including *Groovy, Slick2D, and Swing*
- **System Administration**

Experience

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

Teaching Assistant at *University of Guelph*

January 2012 - April 2012

- Wrote a new project plan for teaching HTML and CSS to non-technical students
- Held open office hours to counsel students having difficulties
- Led a class on the basics of web programming

Education and Awards

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