

Harrison Brundage

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Born: October 12, 1990 — Kingston, Ontario

Areas of specialization

Ruby on Rails development • Javascript development • user experience design

Appointments held

- 2008 – present *Lead Developer* **Clickhelp Inc**, Kingston, Ontario, Canada
Managed a small team to design, develop, and deploy several Rails applications for various clients. Selected applications include process management systems for industrial firms and customer relation managers for consulting firms.
- 2010 – present *Chief Technical Officer* **Skylight Labs Inc**, Kingston
Managed a small web development shop building and maintaining custom web sites and applications for local businesses.
- 2008 – present *Junior PHP Developer* **Queen's University School of Medicine**, Kingston
Designed and developed several components of Entrada, an open source learning management system used at Queen's. Built the application's permissions system, gradebook module, and several Javascript form components used throughout.
- 2006 – 2009 *Sales Associate and Webmaster* **Kingston Computer Planet**, Kingston
Built and sold custom built computers. Maintained and expanded the custom, internal Content Management System and public facing website.

Education

- 2008 – present *Bachelor of Engineering* in Software, McGill University, 3 of 4 years complete
2004 – 2008 *Ontario High School Diploma*, Kingston Collegiate and Vocational Institute

Proficiencies

- Markup languages (XHTML, CSS, JSON, Haml, Sass, Moustache)
- Scripting languages (Ruby, Javascript and Coffeescript, PHP, Actionscript, Pascal, Bash)
- General Purpose Languages (C, SML/NJ)
- Revision Control (Git, SVN)
- Server Configuration and Administration (Apache, Phusion Passenger, nginx, Mongrel)
- Database Setup and Usage (MySQL, PostgreSQL, Redis, MongoDB, SQLite)
- Ruby on Rails and associated technology (TDD with RSpec, Cucumber, Capistrano, Resque, New Relic RPM, etc...)

Interests

- Entrepreneurship and startup culture
- Single page web applications and next generation web sites
- Machine learning, specifically genetic algorithms
- Quality music
- Squash

Code Sample

thwart - <https://github.com/hornairs/thwart>

Thwart is a Ruby gem written by the applicant for defining and enforcing permissions in Ruby applications. It's performant, developer friendly, well tested, and provides a gorgeous DSL.

Last updated: January 13, 2011 • Typeset in Xe_lLa_TE_X
<http://harrybrundage.ca/cv.pdf>