

# Gabriela Grant

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## Skills Summary

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**Programming/Web:** Ruby, Ruby on Rails, HTML, CSS, Javascript, Python, PHP, Git  
**Agile Development:** Test Driven Development, Simple Design, Pair Programming, Refactoring  
**Automated Testing:** Unit Testing, Functional Testing using RSpec, Capybara, mock objects  
**Operating Systems:** Linux, Windows, Mac OS  
**Databases:** PostgreSQL, MySQL  
**Software:** GIMP, Apache, Phusion Passenger  
**Other:** Strong analytical and problem solving skills  
Ability to deliver high quality code under tight deadlines

## Work Experience

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### Web Developer

*Printchomp*, March 2014 – Present

- Implement features for Ruby on Rails application and REST API based on specifications.
- Conduct code reviews and perform usability testing.
- Meet regularly with team members to discuss solutions to obstacles, plan features, and pair program.

### Freelance Web Developer

*Various Clients*, February 2013 – Present

Consulted for small to medium sized companies to build, upgrade, and maintain their Ruby on Rails and static HTML websites individually or as part of a team. Projects generally involved:

- Building an ecommerce platform with support for multiple languages and currencies to facilitate product market expansion.
- Enabling customers to have an engaging experience across multiple devices and browsers by using Bootstrap and Foundation to build responsive sites.
- Integrating a wide variety of APIs and services including Facebook, Github, Google Maps, Zencoder, Sendgrid, Google Analytics, Stripe, and Amazon S3 into web applications.
- Increasing efficiency of important business operations through the application of scripts, cron jobs, and scrapers.
- Improving performance of a website by optimizing database queries and refactoring outdated or inefficient code.
- Creating user-friendly admin interfaces that allow clients to effectively manage website content.
- Deploying staging and production sites on Heroku and Digital Ocean.

### Web Applications Developer

*GaggleUp*, January 2012 – November 2012

- Implemented features for Ruby on Rails web application based on written specifications.
- Collaborated with other developers to plan changes and improvements to software and database architecture.
- Investigated, documented, and resolved errors in the application.
- Participated in code reviews to identify implementation errors or deviations from best practices.

## Education

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**Candidate for Bachelors of Mathematics**, University of Waterloo, Waterloo, ON, September 2010 – Present  
Honours Combinatorics and Optimization, Co-operative Program

**Queen's College**, St. James, Barbados, West Indies, September 2008 – June 2010  
Caribbean Advanced Proficiency Examination subjects: French, mathematics, physics, and chemistry.