

Gabriela Grant

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Technical Skills

- Proficient in Ruby, Ruby on Rails, HTML, CSS, and Javascript
- Knowledge of Python, PHP, Postgresql, MySQL, TDD, and Agile practices
- Experience with GIMP, Git, Linux, Windows, Mac OS, Apache, Phusion Passenger, and Capistrano

Work Experience

Freelance Web Developer

Various Clients, February 2013 – Present

Consulted for small to medium sized companies to build, upgrade, and maintain their Ruby on Rails or static HTML websites. Worked on the frontend, backend, REST APIs, and database architecture of web applications alone or in collaboration with other remote developers. Project generally involved:

- Building responsive, cross-browser compatible user interfaces utilizing frameworks such as Bootstrap and Foundation.
- Integrating a wide variety of APIs and services including Facebook, Github, Google Maps, Zencoder, Sendgrid, Google Analytics, and Amazon S3 into web applications.
- Automating important business processes through the use of scripts, background tasks, and scrapers.
- Creating user-friendly admin interfaces to allow clients to manage website content.
- Building an ecommerce website with support for multiple languages and currencies.
- Deploying staging and production applications on Heroku and Digital Ocean.
- Participating in code reviews, usability testing, and investigation of errors in an application with the aid of exception monitoring software.
- Improving performance of a web application by optimizing database queries and refactoring outdated or inefficient code.

Web Editor (Volunteer)

Imprint Publications, September 2013 – April 2014

- Designed and implemented new features on custom PHP website to meet editorial requirements.
- Uploaded and managed newspaper content on website using CMS.

Web Applications Developer

GaggleUp(defunct), 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

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

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