

Andrew P. Brett

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Summary of skills

Languages: Ruby, Ruby on Rails, Java, C, AJAX, Python, JavaScript, Assembly; **Markups:** HTML, CSS, XML, Sass; **Databases:** MySQL, Access; **Web Servers:** Apache, Nginx, Mongrel; **Other:** RSpec, Cucumber, Git, Subversion (SVN), WordPress, Capistrano, Eclipse, Linux, GIMP/Photoshop, OpenOffice and MS Office, Google Analytics, Google Maps API, Google Apps

Education

Princeton University, 2007. B.S.E, Civil and Environmental Engineering; Computer Science

Experience

TechCrunch, July 2009 – Present

RecycleBank, January 2009 – June 2009

- Designed and built additions to existing Ruby on Rails web application to track individuals' recycling habits and distribute rewards based on those habits
- Updated front-end Javascript calls to ad server to allow for better click-tracking
- Allowed users to have linked sub-accounts that they could transfer and automatically share points with
- Automatically validated field data from recycling trucks at weigh stations for analysis

Accenture, June 2007 – January 2009

Junior Achievement of New Jersey, April 2008 – January 2009

- Led technical team in the design, development, and deployment of a Rails-based [web application](#) to manage “bowl-a-thon” fundraising events
- Personally created the majority of the code base and reviewed each team member's contributions

Mayor's Office of Contract Services, July 2008 – January 2009

- Created, analyzed, and edited business processes, use cases, and test scripts related to the procurement of goods and services for the City of New York

General Fund Enterprise Business System, September 2007 – July 2008

- Wrote technical designs for SAP code objects within the Exchange Infrastructure (XI) module; built and tested objects after design approval

Princeton University Outdoor Action, January 2007 – June 2007

- Conceived, designed and developed a web application to manage trips and other personnel information, using the Ruby on Rails framework

ENVIRON International Corporation, Summer 2006

- Performed human health risk analysis by writing and manipulating Microsoft Access queries

Grist Magazine, Summer 2005

- Wrote daily opinion and analysis on environmental topics for Grist's blog, [Gristmill](#), specializing in cities and the environment. Wrote remotely from Baltimore, Maryland