

Ren Provey

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PROFILE

I am a **full stack programmer** with deep interest in **design, user experience** and **analytics**.

EDUCATION & AWARDS

Architecture, Duke University, 2000 - 2004, Dean's List with Distinction 2003

PROFESSIONAL EXPERIENCE

CITYBITS, DURHAM, NC, JANUARY 2012 - PRESENT

CityBits (<http://www.citybitsapp.com>) is an iPhone based 1000 word or less city guides. Using an IDEO inspired approach, I conceived of, prototyped and refined the CityBits app. Switching gears, I did the user experience, design, and learned the iOS 5 SDK and Objective C to complete the app. A few technical bits; the app is backed by a Ruby on Rails based web service to allow content updates without the need for new version release and user upgrade.

TECHNICAL LEAD, PURPOSE, NEW YORK, NY, OCTOBER 2010 - DECEMBER 2011

Led the transition from Drupal based team to Ruby on Rails, test driven development, and development best practices by educating and getting buy in from the current development team, as well as, C-level members of the company. Led the creation of a Rails engine which provides a core level of service as well as a reusable driver for many of our sites.

MEU RIO (MEURIO.ORG.BR)

Served as Technical Lead for a development team which spanned 3 cities and 2 continents (New York, NY, Durham, NC, and Sao Paulo, Brazil). This project presented particular challenges around timeline, budget, and expectation setting. Despite these challenges we worked with the client to deliver on time (launch was able to be moved forward a week). A few technical notes; the application runs on Ruby 1.9.2, Rails 3.1, using RSpec and Cucumber for testing. The application uses memcache for caching responses to external services (Twitter, Yahoo Weather), has an OAuth based authentication strategy, and makes ample use of DelayedJob, AJAX, HTML5, jQuery and CSS. The application integrates with Facebook, Twitter, Google, and Orkut (at the time, Brazil's most popular social network).

PRINCIPAL, SIGNAL ENGINE, DURHAM, NC, JUNE 2008 - OCTOBER 2010

A Ruby on Rails design / development consultancy for a number of local small business. I also assisted in teaching a semester long class on the Processing programming language at Duke University. Notable projects include PackageTrack, a Twitter-based package tracking application for shipment tracking, notification, and mapping through Twitter, email, and mobile phone text messaging.

TECHNOLOGIST, INTERNET FRAMEWORK SERVICES, DUKE UNIVERSITY, DURHAM, NC, AUG '05 - MAY '08

Facilitated the adoption and implementation of best practices in the areas of UI + UX design, information architecture, and front end development.

DUKE UNIVERSITY STUDENT PORTAL

Part of a two person team, which engineered the ground up redesign, and development of Duke University's DukePass Student Portal. I was responsible for the graphic design as well as front end development. For this project, I introduced myself to Ruby on Rails as a framework to prototype features. The relaunch of DukePass was marked by more than a 4x increase in logins and became the model for many of Duke's peer institutions.

PRINCIPAL, REN PROVEY STUDIOS, KETCHUM, ID, MAY 2003 - AUG 2006

Web designer and developer for small businesses, worked to provide standards education to clients.

WORK-STUDY, JOHN HOPE FRANKLIN CENTER, DUKE UNIVERSITY, DURHAM, NC

Duke Educator and systems administrator of the Multimedia Project Studio and Mobile Multimedia Project Studio.