



Ben Hughes

3245 University Ave #1-444, San Diego, CA 92104

(619) 822-2120

me@benhugh.es

<http://benhugh.es>

Summary:

I'm a software developer working with Ruby and other modern tools to build web applications. I consider software craftsmanship an art, and strive to achieve elegance and beauty through code.

Learn more about my open source projects and contributions on GitHub: <http://github.com/rubiety>

Education:

- **Rochester Institute of Technology** (November 2008)
 - » B.S. in Economics, Information Technology (Double Major)
 - » Field of Study GPA: 3.93 Overall: 3.79

Experience:

- **Consultant (Ruby Software Developer)** (November 2008 – Present)
Self-Employed
I develop web applications for clients on a contract basis using Ruby. I also maintain several open source Ruby projects, and work on some personal projects on the side.
- **Senior Web Application Developer** (March 2002 – Present)
DigitalPeach Interactive – Brandon Trussell, President
Architected and developed many large custom web applications, including a complex PHP content management system (125+ tables), a web platform for realtors, subscription-based news application, and an online cabin reservation system.
- **Web Application Developer** (2000 – Present)
Hughes Rare & Early Newspapers - Guy Heilenman, President
Built a comprehensive custom in-house business application in Ruby on Rails, directed a business web presence with integration to eBay, and consulted the company on other IT-related issues.
- **Data Architect** (December 2006 – May 2007)
Excellus BlueCross BlueShield – Tom McFadden, Chief Data Architect
Architected a large, heavily-normalized ERwin data model to store enterprise provider data, wrote Ruby API wrapper for the ERwin COM+ API, and constructed a large ActiveRecord-based ETL tool. Also assisted development of a large data-driven Java desktop application.

Blogging:

- **Code Colossus:** <http://codecolossus.com>
Software craftsmanship with Ruby.
- **Positive Externality:** <http://positiveexternality.com>
Tradeoffs, marginal costs, externalities, and all things rational.

Personal Projects (on <http://github.com/rubiety>):

- **Ruby Scribe**
An AST pretty-printer that generates nicely-formatted Ruby source code given Ruby S-expressions, such as those parsed via ruby-parser.
- **Message Block**
A replacement for `error_messages_for` that combines model errors and flash messages and is much more powerful/flexible.
- **Jazz Model**
A data model for Jazz theory and other cool stuff.
- **Micro Sessions**
Sessions within a session indexed by a key.
- **Has Meta Data**
Allows for your ActiveRecord models to have associated meta data without a separate model - primarily useful with STI classes to somewhat emulate Class Table Inheritance.
- **Has Draft**
Allows for your ActiveRecord models to have "drafts" which are stored in a separate duplicate table that can be edited without affecting the "live" copy.
- **Cukigem**
Trying to test your gems in the context of a test Rails application is hard. This collection of cucumber step definitions makes it easy.
- **RSpecify**
Converts your `Test::Unit` (or `minitest`) tests with the help of `ruby_parser`, a series of AST transformations, and `ruby_scribe`.