

introducing

MATT BAUER

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Profile

I'm a veteran Ruby and Rails developer with deep experience in both the technologies and practices of the Rails community. I've been working with Rails since 2005.

I am a devoted and passionate learner, constantly exploring and learning on my own in order to keep up to date in the field. I feel this serves me well in being able to adapt to new projects and environments. I regularly attend relevant conferences to continually sharpen my skills, and read voraciously on a wide variety of technical topics.

I value outstanding user experiences and have experience creating these at all levels of an app, from interface design to caching & performance tuning.

Experience

Rails Developer: Igicom LLC New York, NY 2008-Present

- ✦ Responsible for technical planning and implementation for a range of client products
- ✦ Set up multi-server production environments for Rails, Sinatra, MySQL/Postgres, Redis, Memcached, NewRelic, etc.
- ✦ Built iOS app and API for data retrieval
- ✦ Deployed applications to multi-stage and multi-server deployment infrastructures (responsible for set up and maintenance of some of these infrastructures as well)

Rails and User Interface Developer: Benchcoach New York, NY 2008

- ✦ Designed and implemented data-heavy user interface using Javascript and CSS
- ✦ Determined best ways to convey large amounts of information in a clear and succinct fashion

Developer: Epic Systems Corporation Madison, WI 2005-2008

- ✦ Designed completely new touch-screen interface designed for efficiency and clarity for use in operating rooms by Anesthesiologists
- ✦ Consulted on-site with Anesthesiologists to determine their workflow and application needs

Research Assistant & Developer: University of Iowa Iowa City, IA 2003-2005

- ✦ Built Rails Application to organize, warehouse and process the huge volume of fMRI research data and metadata collected

Education

University of Iowa, Bachelor of Science — Computer Science, 2001

Skills / Favorite Technologies

- ✦ Ruby on Rails
- ✦ Ruby itself, 1.8.x-1.9.x
- ✦ Sinatra
- ✦ Javascript, jQuery, jQueryUI
- ✦ HTML5, CSS3
- ✦ MySQL, MongoDB, PostgreSQL (at home with non-trivial SQL queries, dual-key-indices, etc)
- ✦ BDD tools including RSpec, MiniTest, FactoryGirl/Machinist, Capybara, Jasmine
- ✦ iOS/Objective C/Cocoa
- ✦ Far too many gems to list

Availability

I choose to spend 1-2 days per week with my two children and as such require a schedule of approximately 3 to 3 1/2 working days per week. I typically work about 30 hours per week. I'm unable to relocate away from Madison but have a record of successful remote work. The time spent away from the keyboard means I can truly focus when I am there, I find my productivity is not too far off of what many accomplish in 40 hours.