

# **Freelance** (2008-present)

Working primarily with the One Design Company for clients such as Groupon, Law Bulletin, and Pyromaniac.com doing server-side and front-end development. Looking for serious technical challenges.

rails3, rack, mysql, mongodb, rspec, riot, javascript, i18n



CareRunner (2008-present)

Chief Architect - http://carerunner.com

rails, sinatra, mysql, mongodb, linux, evoke, smurf, xp Led development of the CareRunner site as it looks today. Managed development process and team. Worked on all facets of the site: front-end, application server + database, systems administration (configuration, deployments, operation).



## Centro (2006-2008)

Leadager - http://centro.net

Managed and led a team of up to 16 developers while we developed a workflow tool supporting internal staff in their efforts to run interactive campaigns for national clients advertising at the local level. Developed on all aspects of the system.

rails, sinatra, postgres, linux, xp



United Air Lines (2001-2006) Senior Engineer - http://united.com

java, oracle, pl/sql, tdd, soap, solaris, linux Worked on a few teams doing systems development for either the united.com site directly, the email service provider, templating system (pre JSP), building adapter services for CC processing, affinity support, data storage, etc.



# MyPoints (1997-2001)

Engineer - http://mypoints.com

First developer at the then startup helping to build oracle, pl/sql, perl, the loyalty system into mostly the same site you c, java, solaris, see today (sans the updated look). Purchased by United Air Lines.

#### **Current Interests**

Finding the tools for rapid and quality development as well as more performant applications. Separating the notion that business logic and content rendering need to happen within the same application (a la MVC). Focusing on services.

- Mongodb, server side JavaScript, SOUI/SOFEA, Rack only apps, Riot

Also, being agile without having to call it that.

### Open source

Riot: ruby TDD framework

Smurf/Animal Cracker: runtime asset

minification and hosting Evoke: RESTful, web cron

Jubilator: github repository browser

JavaGems: sane Java dependency management

http://github.com/thumblemonks http://github.com/jaknowlden

# Extracurricular

Gusg.us - Personal blog

Ack & Nak - Personal web comic

**Dandee Lions - Custom t-shirts** 

DailyJS - Random contributor

Consistent guest lecturer at IIT on programming concurrency for CS445.

## *Illinois Institute of Technology (IIT)*

Computer Science with a specialization in Information Security.

