

# James Young

San Francisco, CA | (415) 347-6781 | pronoiac at [Gmail](#), [GitHub](#), and [LinkedIn](#)

## Projects

- **Woofr** - [GitHub](#), [Live](#)
  - Platform for sharing dog pictures, built on Ruby on Rails
  - Offers comments and tags, and many awesome dog pictures
- **tarsnap-cron** - [GitHub](#)
  - Tarsnap's an automated offsite backup tool, lacking scheduling. I started from scheduling work by Tim Bishop and overhauled it.
  - I separated the archiving and the pruning of old archives; this works with Tarsnap features to let you have servers that cannot delete their backups.
  - I moved configuration from hardcoded values to files, and refactored the scheduling code, letting me add hourly backups.

## Technical Skills and Expertise Summary

- 7 years full-time system administration
- **Languages** - Ruby, Ruby on Rails, JavaScript, jQuery, Backbone.js, SQL, HTML, CSS, Perl, shell scripting, MediaWiki markup
- **Other software** - Squid (web proxy), Apache, nginx, git, Node.js
- **Operating Systems** - Linux, Mac OS X, Windows, Solaris

## Work Experience

- **Webmaster for Mightygodking** – 2009 – *present*
  - Identified and fixed many bottlenecks and problems with a website, making it far more robust and scalable
  - Handled site migrations and set up automated offsite backups
  - Designed and built a [webcomic site](#) and systems for [annual fan-chosen awards](#)
- **Technical Analyst for Spencer Technologies at The Gap** - June 2013 - November 2013
  - Aided with migrations, by remotely troubleshooting Linux servers from the command line
  - The project enabled nightly rollouts of functionality, more robust machines, and remote troubleshooting.
- **RE:Vision Effects** – 2007 – *current*
  - Administrating, configuring and troubleshooting network and hardware
- **Developer for ICCT** - 2011
  - Modeling annual aircraft emissions across Japan
  - Gathering flight information covering the globe
- **System administrator for the Department of Education** – 2004
  - Software & hardware troubleshooting

(cont'd)

## James Young, Work Experience (continued)

- **Help desk worker for Apex Systems – 2004**
  - Remote configuring / troubleshooting
  - Tier 1 support within the company, via phone
- **Unix Systems Administrator for Concur Technologies - 2000 - 2001**
  - Migration from leased systems to owned systems
  - Performing and documenting procedures for system installation
- **Unix Systems Administrator / Technical Support for EDS at Philips - 2000**
  - Tier 1 and 2 support
  - Creating, configuring, blocking, and deleting accounts
- **Unix Systems Administrator / Technical Support for Critical Path - 2000**
  - Tier 1 and 2 support via phone and email
  - Troubleshooting DNS zone files
  - Various email diagnostics - per message, per account
  - User interface documentation and creation
  - Script optimization
- **Help Desk staff for Mathematics and Computer Science division of Truman State University - 1997 - 1999**
  - At various times: system administrator and network administrator
  - Maintaining and redesigning of division web site
  - Creating and maintaining faculty web pages
  - Analyzing and improving internet object cache
- **Web page design for Sixteenth Century Journal Press - 1997**
  - Creating new areas for information of products
  - Updating layout and accessibility of entire site
- **Truman State University Academic Computing Services staff - 1996**
  - Laying network cable
  - Researching information server solutions
  - Implementing internet object cache
  - Reporting on cache advantages, feasibility, purpose, and stability

## Education

- App Academy - a 12-week immersive web development course with 5% admissions rate
- Truman State University - BS in Computer Science & BS in Mathematics
- Honors:
  - Graduation from General Honors program
  - Presentation of statistics research at Missouri Academy of Science, and at NMSU Undergraduate Research Symposium

## Activities

- A/V Geek – 2007 – current
  - Audio / video archivist – Shooting, editing, posting video online