

# Taylor Lapeyre

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http://taylorlapeyre.me

## Education

- **Louisiana State University** Baton Rouge, LA  
*B.S., Computer Science* *Aug. 2011 - Present (Expected: May 2015)*
  - Relevant courses: Beginning Java 1&2, Discrete Mathematics, Advanced Data Structures, Introduction to Digital Media

## Work Experience

- **Keletaire, LLC.** Baton Rouge, LA  
*Software Engineer* *Dec. 2012 - Present*
  - Designed and built software for the website sparehanger.com
  - Worked with the Yii PHP framework to build a large-scale application.
  - Implemented algorithms for matching items to users' interests, detecting and sorting colors from images, finding trending items, and more.
  - Designed and built all user interface components for the site.
  - Trained co-workers in the areas of MVC Application design, version control for source code, and miscellaneous other tasks.
- **Louisiana Biomedical Research Network** Baton Rouge, LA  
*Web Developer* *Jan. 2012 - Present*
  - Used and maintained the equipment and software of the LBRN grant at LSU. Job consisted of a large variety of server related tasks, including:
    - \* Installing, configuring, and maintaining Linux and Mac OS X servers.
    - \* Website development using a Content Management System, static HTML and CSS, and Javascript.
    - \* MySQL database management, PHP code analysis, general website design.
    - \* Completely redesigning and rebuilding lbrn.lsu.edu from scratch using the Jekyll static site generator.
    - \* Using and maintaining Access Grid cameras, equipment, and software for online video meetings across LSU.

## Skills

**Languages:** (from most to least familiar) Ruby, PHP, Javascript, Unix Shell, Python, Java, SQL, Clojure, C, Lua

**Operating Systems:** Linux (Debian, Ubuntu, Arch), OSX, Windows

**Applications & Services:** Github, git, L<sup>A</sup>T<sub>E</sub>X, etc.

**Frameworks & CMS's:** Ruby on Rails, Node.js, Yii, Django, Wordpress, Jekyll, Geeklog

**Miscellaneous:** Server configuration and management, software configuration, strong verbal and written communication skills, excellent troubleshooting and debugging skills, exceptional problem solving skills, good teams skills

## Memberships and Achievements

Member of Theta Xi Fraternity

First place in Louisiana District Rally for Computer Science

Two-time participant in the LSU Venture Challenge

## Interests

**Design:** Graphic design & typography

**General:** Enjoy using and learning Linux systems, Building electronics projects at home, UNIX file structure, and learning different programming languages