

Taylor Lapeyre

5411 S. Rocheblave St.
New Orleans, LA

504-236-2750

taylorlapeyre@gmail.com

<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: Ruby, PHP, Javascript (*Python, Java, Objective-C, Shell, Clojure*)

Frameworks: Ruby on Rails, Yii, Sinatra, Backbone.js (*Django, Flask, Wordpress, Jekyll, Geeklog*)

Applications & Services: Github, git, vim, Xcode, L^AT_EX

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

- Graphic design & typography
- Using and learning Linux systems
- Building electronics projects at home
- Learning different web application frameworks