Taylor Lapeyre

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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 miscelaneous 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, LaTeX, 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 Acheivements

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